



# **NMP-1000 Network Multimedia Player**

## **User Manual (Version: 1.1.3)**



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## FOREWORD

Thank you for choosing QNAP products! This user manual provides detailed instructions of using NMP-1000. Please read carefully and start to enjoy the powerful functions of NMP-1000!

- This manual provides the description of all functions of NMP-1000. The product you purchased may not support certain functions dedicated to specific models.
- All features, functionality, and other product specifications are subject to change without prior notice or obligation.
- All brands and products names referred to are trademarks of their respective holders.

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### CAUTION

- Back up your system periodically to avoid any potential data loss. QNAP disclaims any responsibility of all sorts of data loss or recovery.
- Should you return any components of the NMP-1000 package for refund or maintenance, make sure they are carefully packed for shipping. Any form of damages due to improper packaging will not be compensated.

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# 1. Introduction

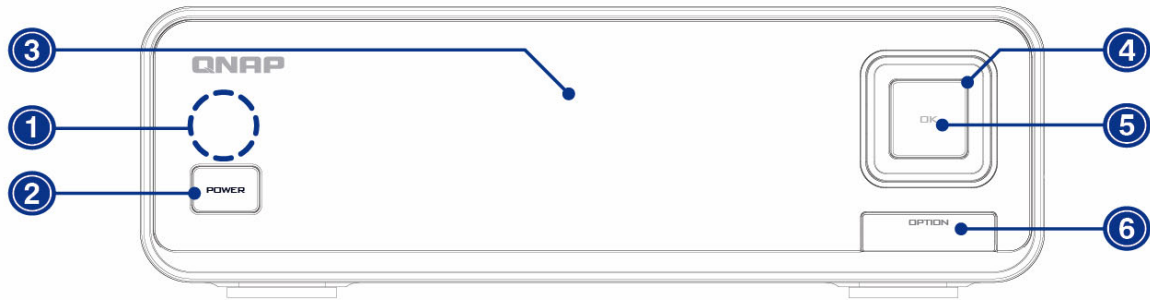
## 1.1 Package Contents

The NMP-1000 package contains the following items. If anything is missing, please contact your distributor or reseller.

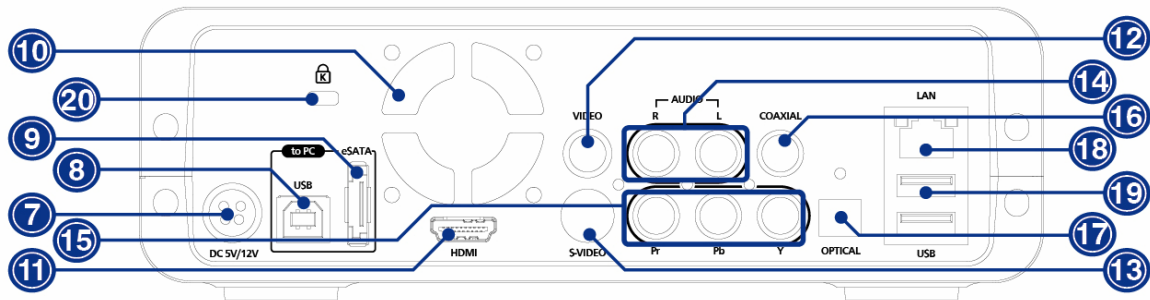
<b>NMP-1000</b> 	<b>Power cord</b> 	<b>Adaptor</b> 
<b>HDMI cable</b> 	<b>AV cable</b> 	<b>USB cable</b> 
<b>Ethernet cable</b> 	<b>Screw pack</b> 	<b>Quick Installation Guide</b> 
<b>CD-ROM</b> 	<b>Remote control</b> 	<b>2 x Alkaline AAA battery</b> 



## 1.2 Hardware Illustration

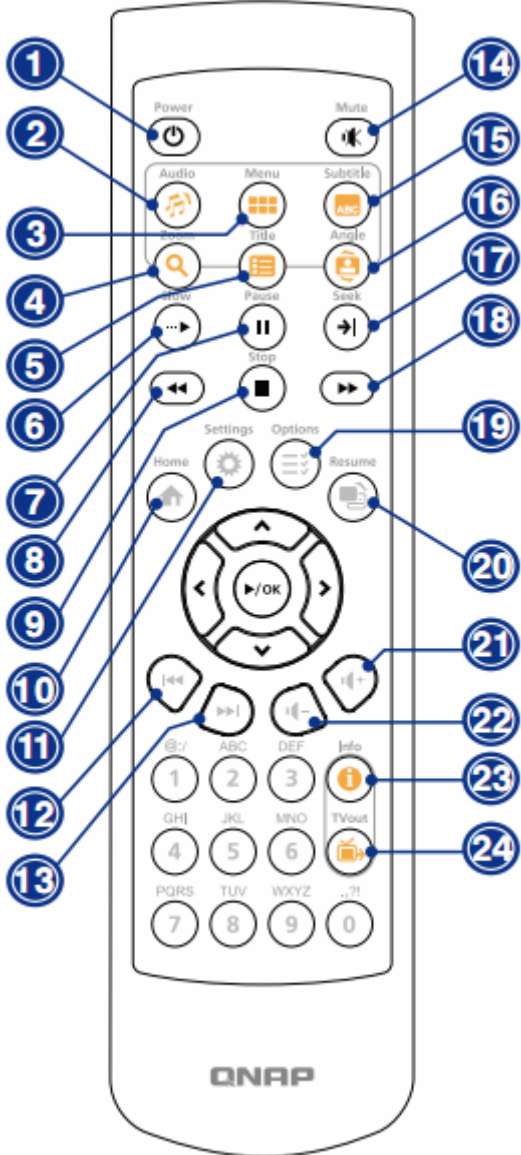
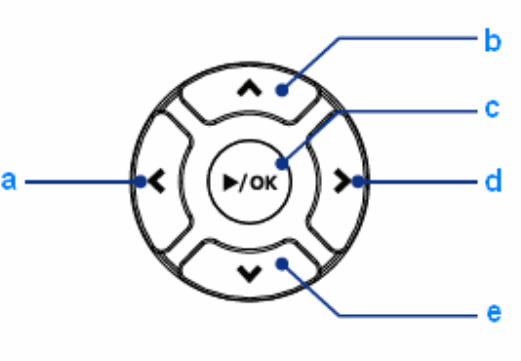


1.	IR Receiver
2.	Power Button
3.	VFD Display
4.	Direction Buttons
5.	OK/ Play Button
6.	Option Button



7.	DC IN
8.	USB Device Port
9.	eSATA Device Port
10.	Fan
11.	HDMI
12.	Composite Video
13.	S-Video
14.	Analog Stereo Out
15.	Component (Y, Pb, Pr)
16.	S/PDIF Coaxial
17.	S/PDIF Optical
18.	LAN
19.	USB Host
20.	K-Lock Security Slot

### 1.3 Remote Control

 <p>The diagram shows a QNAP remote control with 24 numbered callouts. The buttons are arranged as follows: Top row: Power (1), Mute (14). Second row: Audio (2), Menu (15), Subtitle (16). Third row: Zoom (3), Title (17), Angle (18). Fourth row: Slow (4), Pause (5), Seek (6). Fifth row: Rewind (7), Stop (8), Fast forward (9). Sixth row: Home (10), Settings (11), Resume (19). Seventh row: Previous (12), OK (20), Next (13). Eighth row: Volume down (21), Volume up (22). Ninth row: Info (23), TV out (24). Bottom row: A numeric keypad (0-9) and a QNAP logo at the very bottom.</p>	<ol style="list-style-type: none"> <li>1. Power</li> <li>2. Audio</li> <li>3. DVD Menu</li> <li>4. Zoom</li> <li>5. DVD Title</li> <li>6. Slow</li> <li>7. Pause</li> <li>8. Rewind</li> <li>9. Stop</li> <li>10. Home</li> <li>11. Settings</li> <li>12. Previous</li> <li>13. Next</li> <li>14. Mute</li> <li>15. Subtitle</li> <li>16. Angle (rotate photo)</li> <li>17. Seek</li> <li>18. Fast forward</li> <li>19. Options</li> <li>20. Resume (to playing screen)</li> <li>21. Volume up</li> <li>22. Volume down</li> <li>23. Info</li> <li>24. TV out</li> </ol>
 <p>The diagram shows a close-up of the central navigation pad. It has five callouts: 'a' points to the left arrow, 'b' points to the up arrow, 'c' points to the center 'OK' button, 'd' points to the right arrow, and 'e' points to the down arrow.</p>	<ol style="list-style-type: none"> <li>a. Previous menu</li> <li>b. Move up</li> <li>c. Play/ OK</li> <li>d. Next menu</li> <li>e. Move down</li> </ol>

## **2. Install the Hardware**

### **2.1 What You Need**

Before you start to install the NMP-1000, you may need the following:

- A hard disk drive (to be installed in the NMP-1000)
- A TV
- An audio amplifier (optional)
- A wired network with broadband Internet connection (optional) \*
- Computer (Windows XP, Vista, Mac OS X, or Linux)

\*The NMP-1000 can be connected to the network with WEP/WPA-PSK encryption through USB wireless adaptor (802.11b/g/n) without physical network cables.

For HD video playback from the network, it is recommended to use wired connection.

## 2.2 Install the Hard Drive

This product works with 3.5" SATA hard disk drives from major hard disk brands. For the HDD compatibility list, please visit <http://www.qnap.com/>.



QNAP disclaims any responsibility for product damage/ malfunction or data loss/ recovery due to misuse or improper installation of hard disks in any occasions for any reasons.

Follow the instructions below to install a hard drive (optional purchase) on the NMP-1000.

1. Open the lid.



2. Lift up the disk tray and pull it out gently.



3. Install a hard drive on the disk tray and lock it with four screws.



4. Insert the disk tray to the multimedia player.



5. Fasten the screw to lock the disk tray.



6. Cover the lid. A click sound will be heard when the cover is closed correctly.



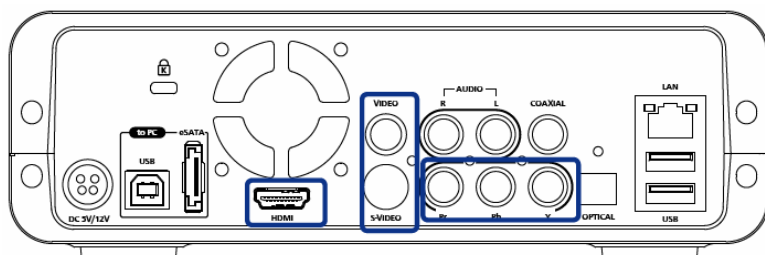
7. Connect the multimedia player to the power supply.



## 2.3 Connect the NMP-1000 to Video & Audio Output

The NMP-1000 network multimedia player is designed to play music, photos, and videos on the TV and/or the audio system. Connect the correct video and audio outputs from the NMP-1000 to the TV and/ or the audio amplifier.

### 2.3.1 Video

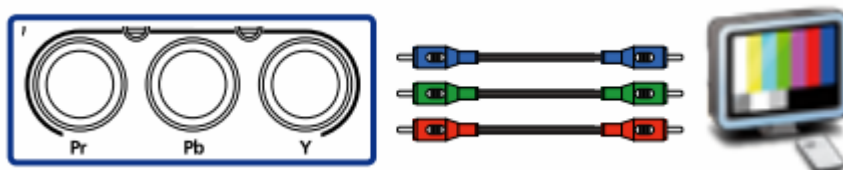


Connect the NMP-1000 to the TV by one of the following methods.

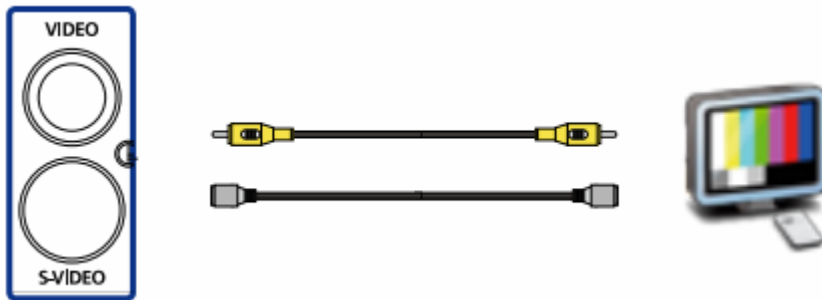
- a. HDMI (TV/ amplifier)\*: Connect the NMP-1000 to the amplifier (if available) or to the TV by the HDMI cable.



- b. Component: Connect the NMP-1000 to the TV by the Component cable (not included in the package). Additional audio cables are required.

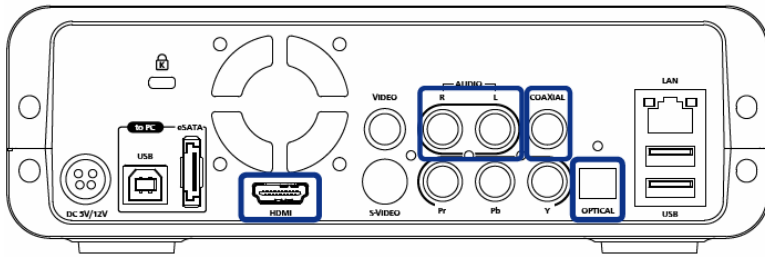


- c. S-Video/ Composite: Connect the NMP-1000 to your TV by the S-Video (not included in the package) or Composite video cable (yellow).



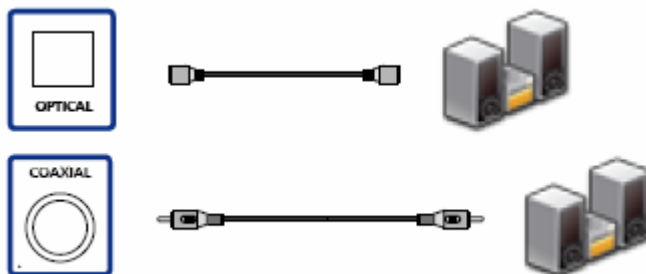
\* The video and audio signals are carried through the same HDMI cable. No additional audio cable is required if you choose to use the HDMI interface.

### 2.3.2 Audio



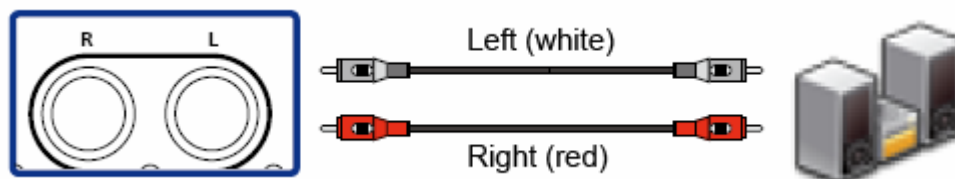
Connect the NMP-1000 to the audio device by one of the following methods.

- a. S/PDIF (coaxial/ optical): Connect the NMP-1000 to the amplifier by the S/PDIF coaxial or optical cables (not included in the package).



**Note:** If no sound is audible after connecting the optical or coaxial cable, please go to the Audio output setting of NMP-1000 and change the S/PDIF configuration.

- b. Composite (audio): Connect the NMP-1000 to the TV or analog output, e.g. amplifier or speaker by the Composite audio cables (red and white).



\* The video and audio signals are carried through the same HDMI cable if you choose to use the HDMI interface.



### 3. Initialize the System

Make sure a new hard disk drive is installed on the NMP-1000 before you start to initialize the system.

1. Place the two Alkaline AAA batteries in the NMP-1000 remote control.



2. Use the remote control to turn on the NMP-1000.



3. Select the correct signal input on your TV. (Make sure the TV input matches the video and audio input you have connected the NMP-1000 to your TV or amplifier.)

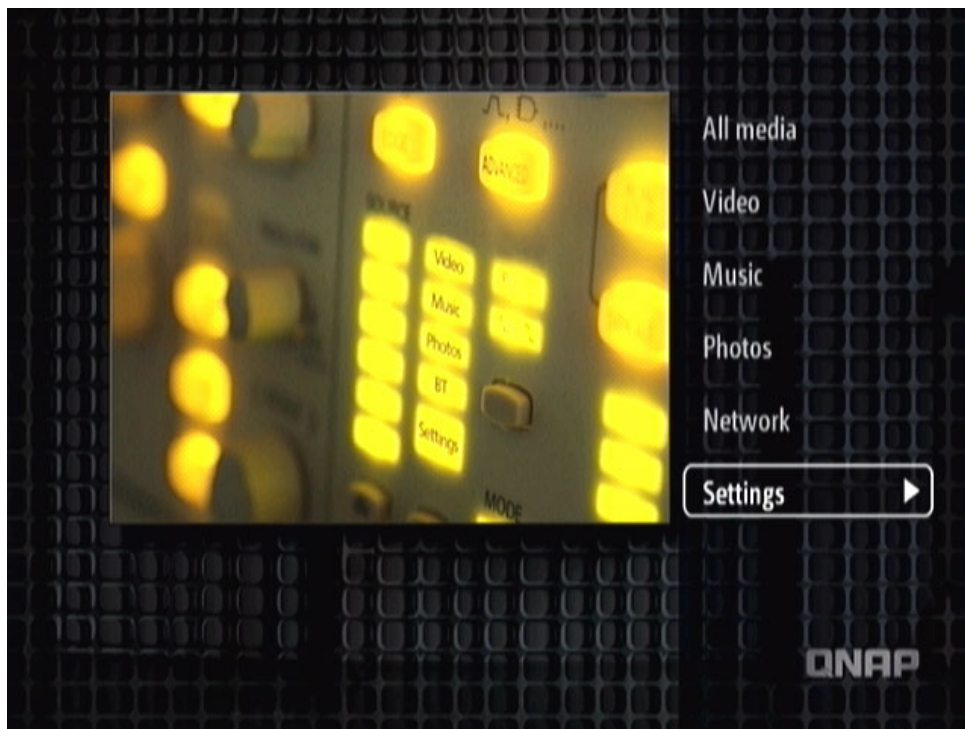


**Note:** If you see a black screen on your TV, press the “TV out” key on the remote control of the NMP-1000. The resolution switches to 480i, 480p, 576i, 576p. Wait until you see the correct signal. The resolution can be configured manually later.



4. Follow the on-screen instructions to format the system\*.  
\*If the existing file system on the installed HDD is not recognizable by the system, you will be prompted to format the HDD.

After the hard drive is formatted, the home menu is shown. Go to "Settings". Select the language and configure audio out, video out and other settings.



## **4. Acquire the Digital Contents for Playback**

You can use the NMP-1000 to play the digital contents on the local hard drive (optional purchase) or from the local network. Select one of the following ways to acquire the digital contents for playback.

### **4.1 Use Network Connection**

#### **4.1.1 Play from remote PC or NAS**

1. Connect the NMP-1000 to your home network.

The NMP-1000 can be connected to the network with WEP/WPA-PSK encryption through USB wireless adaptor (802.11b/g/n) without physical network cables.

For HD video playback from the network, it is recommended to use wired connection.

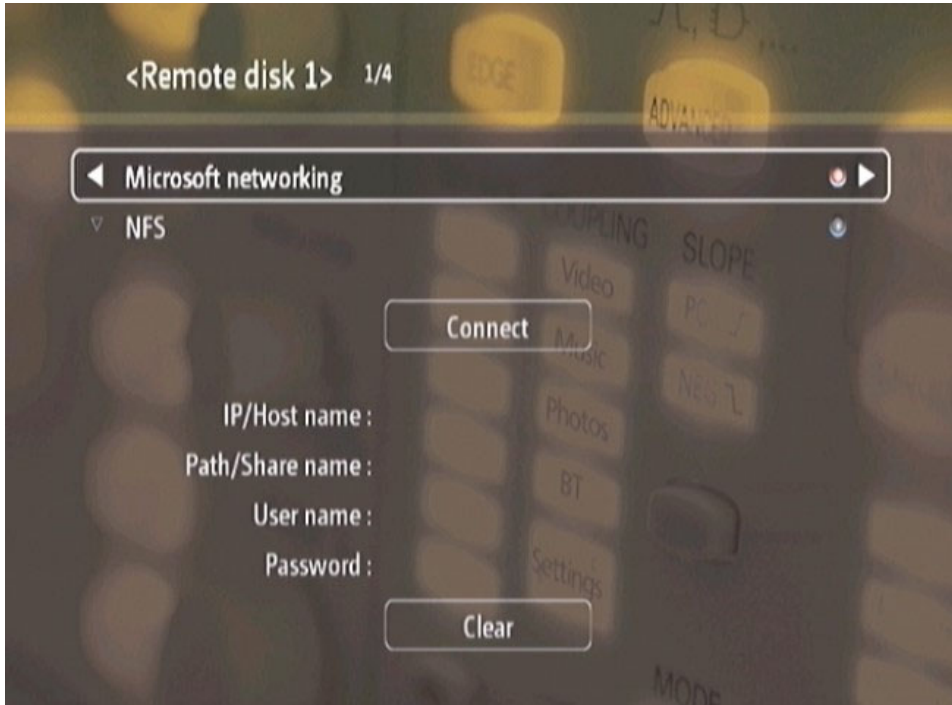
2. The NMP-1000 acquires an IP by DHCP automatically.

If you need to configure a static IP, use the remote control to enter "Settings" > "Network" and enter the settings for "Static IP". See Section 5.3.1 for more information.

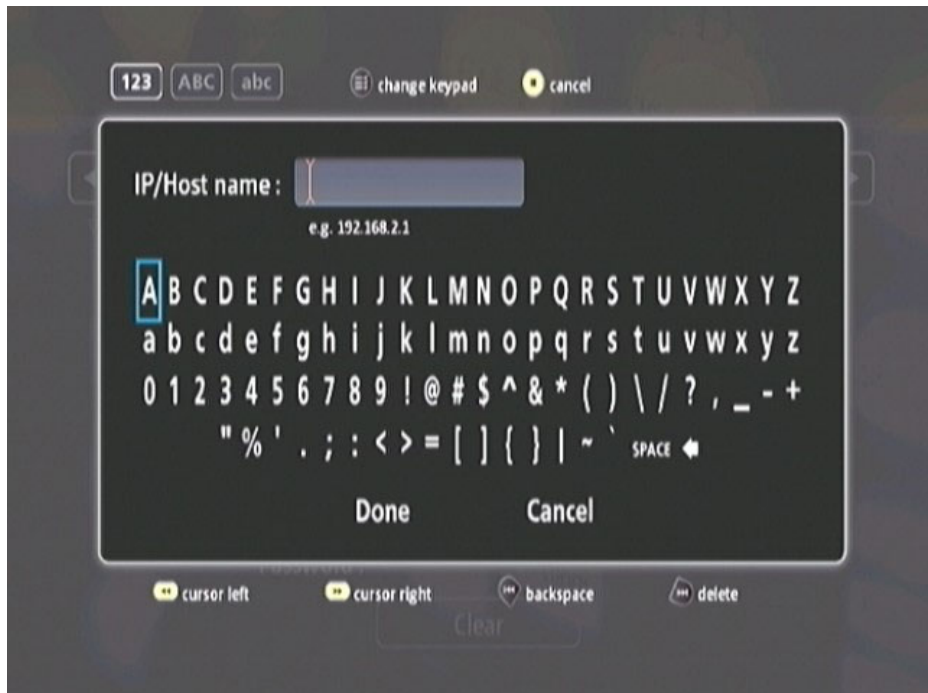
3. Go to "Settings" > "Remote disk". You can select "QNAP NAS" to search for all available QNAP NAS on the local network or "Auto search" to search for all the PC or NAS on the local network. For further information, see Section 5.4.



4. Select a remote disk number (1 ~ 6) and choose the network connection type (Microsoft Networking for Windows PCs or NFS for Linux PCs). For more information, see Section 5.4.



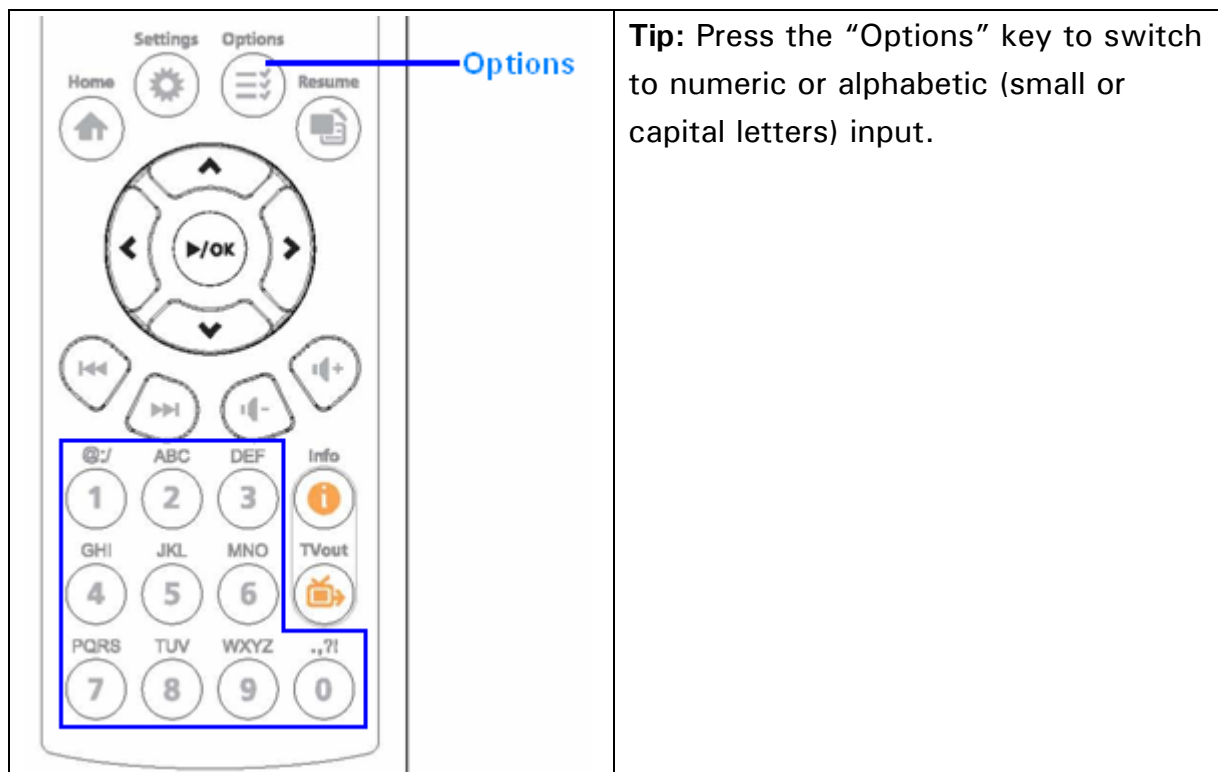
5. Enter the IP address/ host name of the PC or NAS.



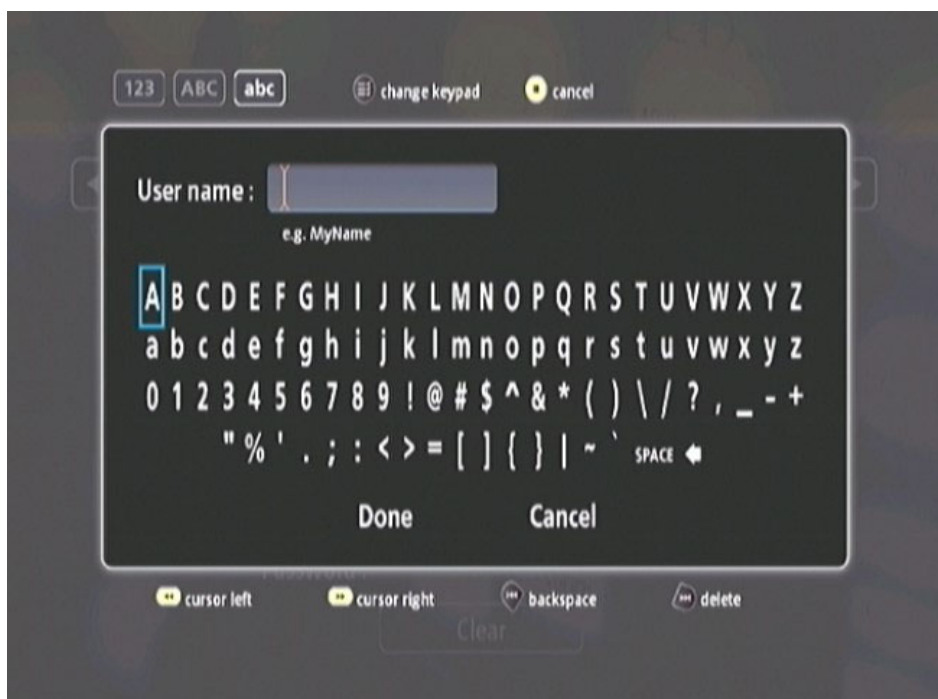
6. Enter the network share name or path.





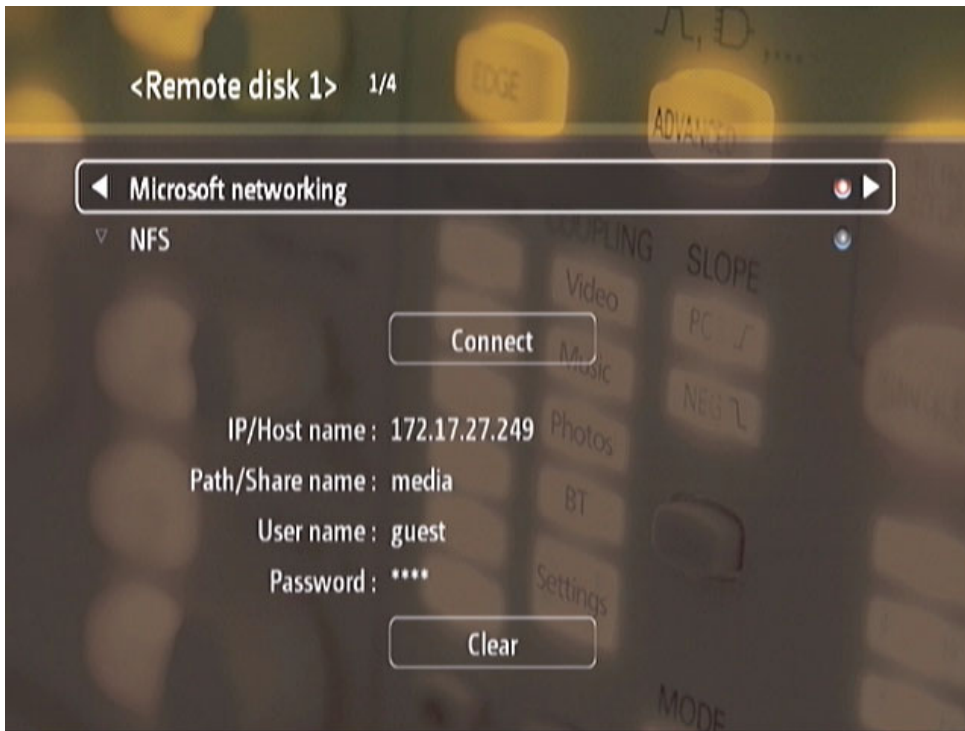


7. Enter the login name and the password. If no user name and password are required, you can leave the field blank; the default guest account will be used.

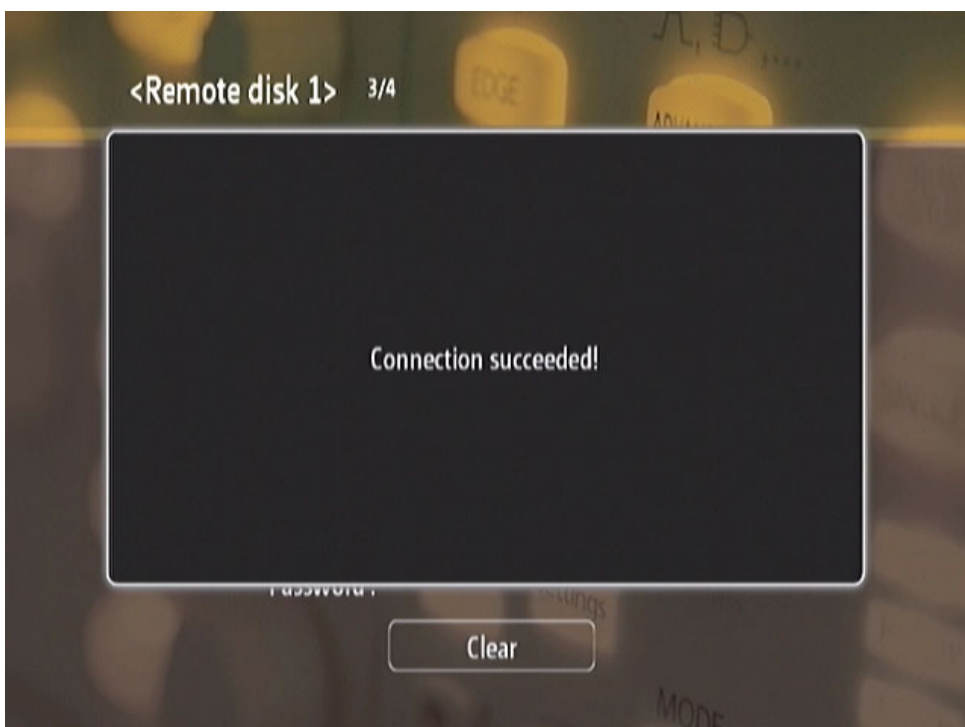




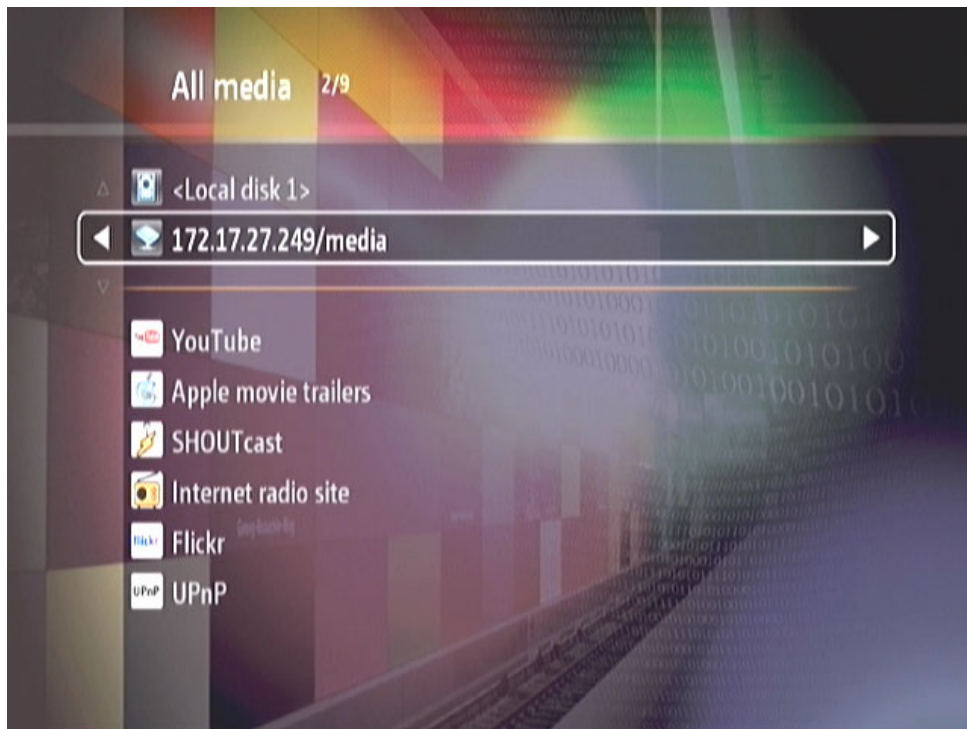
8. Select "Connect" and press "OK" to connect to the network share.





9. If the information entered is correct and your network connection is working properly, you will see the "Connection succeeded!" message. If you see the "Connection Failed!" message, please verify the information entered and make sure your network connection is working properly.



10. Play the digital contents from the network shares\*.

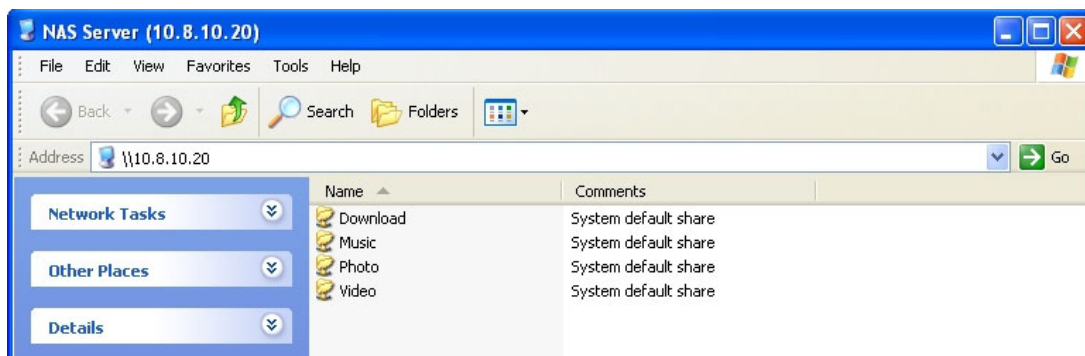


\*The  icon indicates that the remote disk is currently connected. If you see the  icon in front of the remote disk name, when you press the right directional key to browse the contents, the system will automatically connect the remote disk for you if the remote disk is setup properly.

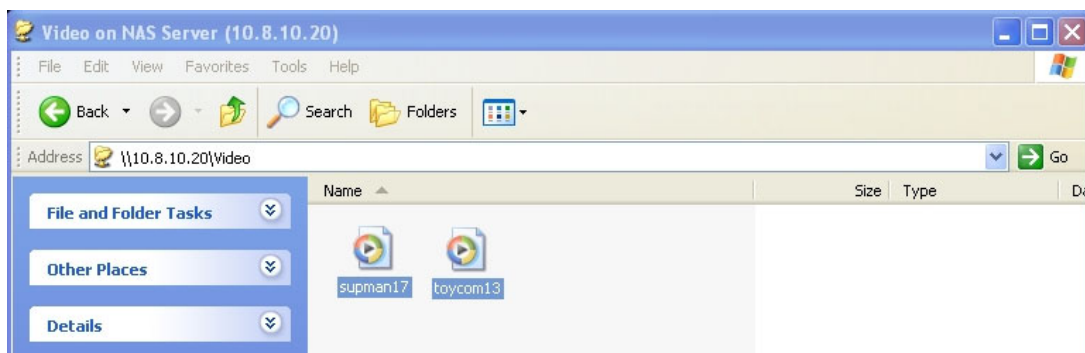
#### 4.1.2 Play from the local disk

**Note:** The local hard drive is not included in the standard package and needs to be purchased separately. Make sure a hard drive is installed on the server before performing the following steps.

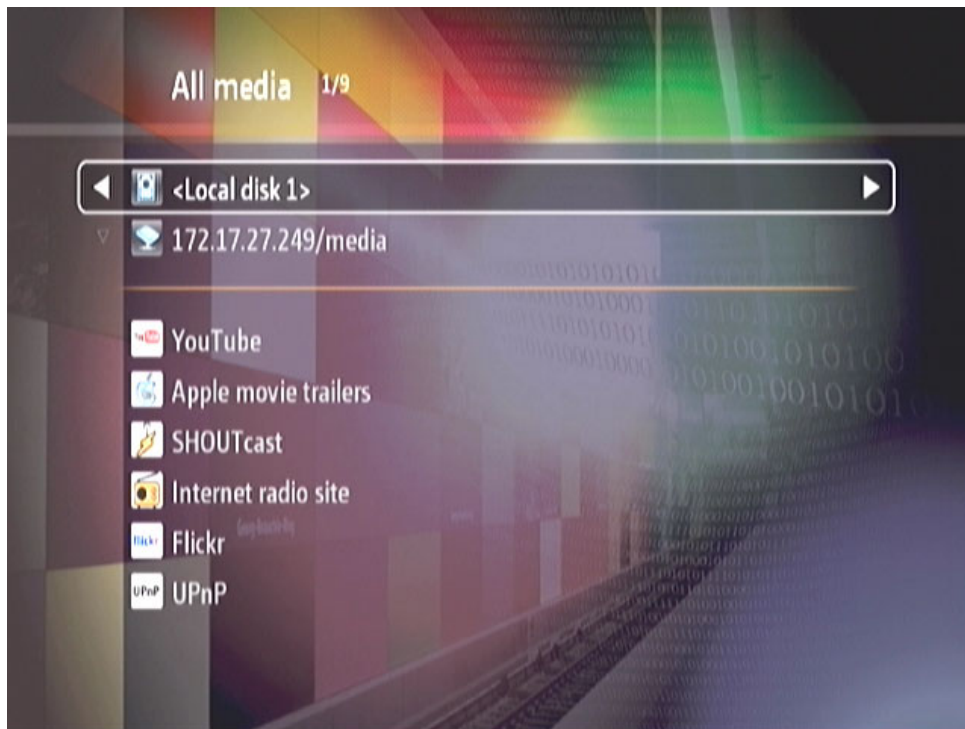
- Enter your NMP-1000 IP address as \\IP.
- Login the network shares on the NMP-1000 by samba (Windows or Mac) or NFS (Linux). (Default login name & password: admin/ admin)



- Copy the digital contents to the share folders of the NMP-1000. To create more share folders, see Section 9.6.1.



d. Play the digital contents from the local disk.



## **4.2 Other Connections**

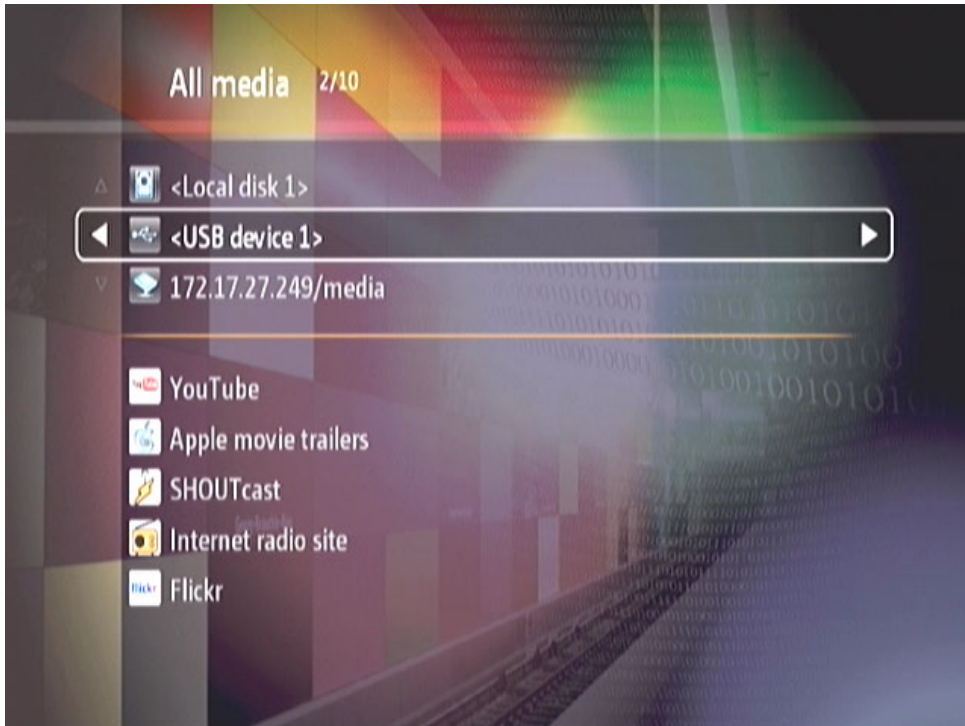
If you choose not to use the network connection, you can acquire the digital contents by the following ways.

### **4.2.1 Use the external disk mode (to PC mode)**

- a. Connect the NMP-1000 to your PC by the eSATA or USB 2.0 interface. The VFD shows "USB ON" on the front display.
- b. The PC recognizes the NMP-1000 as a USB mass storage device. Copy the digital contents to the NMP-1000.
- c. Play the digital contents from the NMP-1000.

#### 4.2.2 Use the external storage mode (USB 2.0 host mode)

- a. Connect an external storage device\* to the NMP-1000 by USB 2.0 host interface.
- b. The NMP-1000 detects the external disk automatically\*\*.



- c. Play the contents from the external storage device.

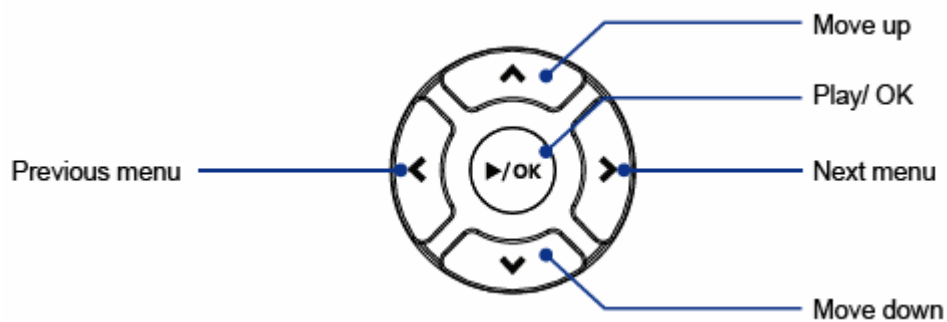
\*If there are multiple partitions on the external storage device, the NMP-1000 recognizes the first two partitions only.

\*\* The external disk will not be detected if you have used up all 6 available remote disk connections, see Section 4.1.1 for more information. You can disconnect one or two remote disks temporarily, so that your external storages can be detected automatically.

- d. If you have a hard drive installed on the NMP-1000, you can copy the media contents from the external storage into your local disk. See Section 8.3 for more information.

## 5. NMP-1000 Settings Menu

On the NMP-1000 settings menu, you can simply use the “Move up”/ “Move down” keys to select the settings you would like to change. Use the “Previous menu”/ “Next menu” keys to navigate and choose the option within the settings menu.



## 5.1 Video and Audio

You can configure Video, Audio and Display settings with respect to your home entertainment system.



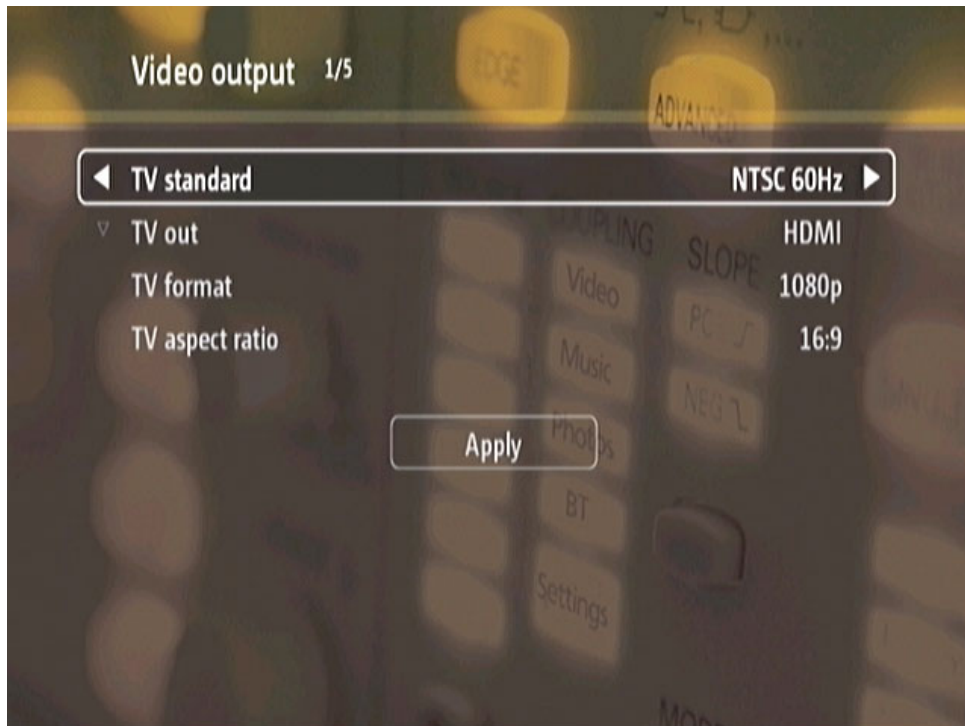


### 5.1.1 Video output

The Video output section enables you to change your TV display settings.

- TV standard: Select NTSC or PAL.
- TV out: Select the type of video output you would like to use.
- TV format: Select the display resolution your TV uses.
- TV aspect ratio: Select the screen aspect ratio of your TV.

To save the changes, press “Apply”.



You will be asked to confirm the changes if the new settings are appropriate for your TV. If you do not confirm the changes within 15 seconds, the changes will be cancelled and the previous settings will be restored.

\*If you see a black screen after changing the video output settings, your new settings are not appropriate for your TV. Wait for 15 seconds, the video settings will be automatically restored to the previous setting and you will be able to see the display again.

### 5.1.2 Audio output

The Audio output section enables you to change your sound settings with respect to your TV or audio system.



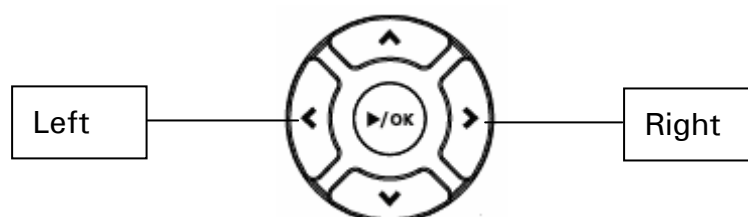
Please consult your audio system documentation or manufacturer for the correct audio features.

### 5.1.3 Display settings

In the Display settings, you can configure the Brightness, Contrast, Saturation, and Hue values of your TV.



For each option, you will see the following adjustment setup where you can see modification taking effect immediately. Simply use the Left, Right, and OK keys to make desired changes.



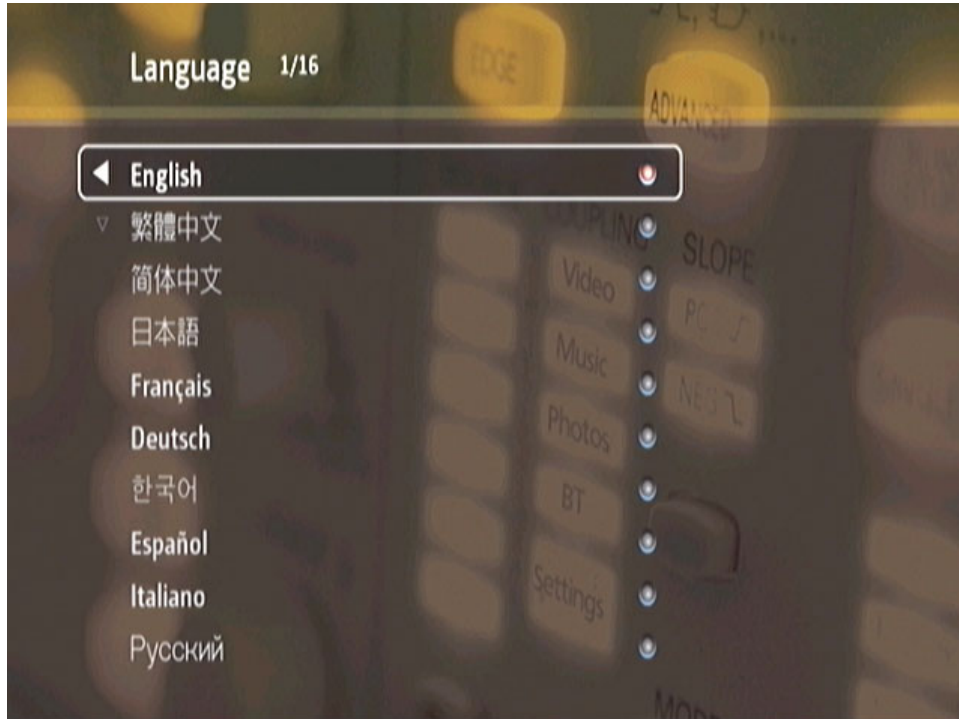
## 5.2 System Settings

In the System settings, you will see a list of system related features such as language, date and time, and system update.



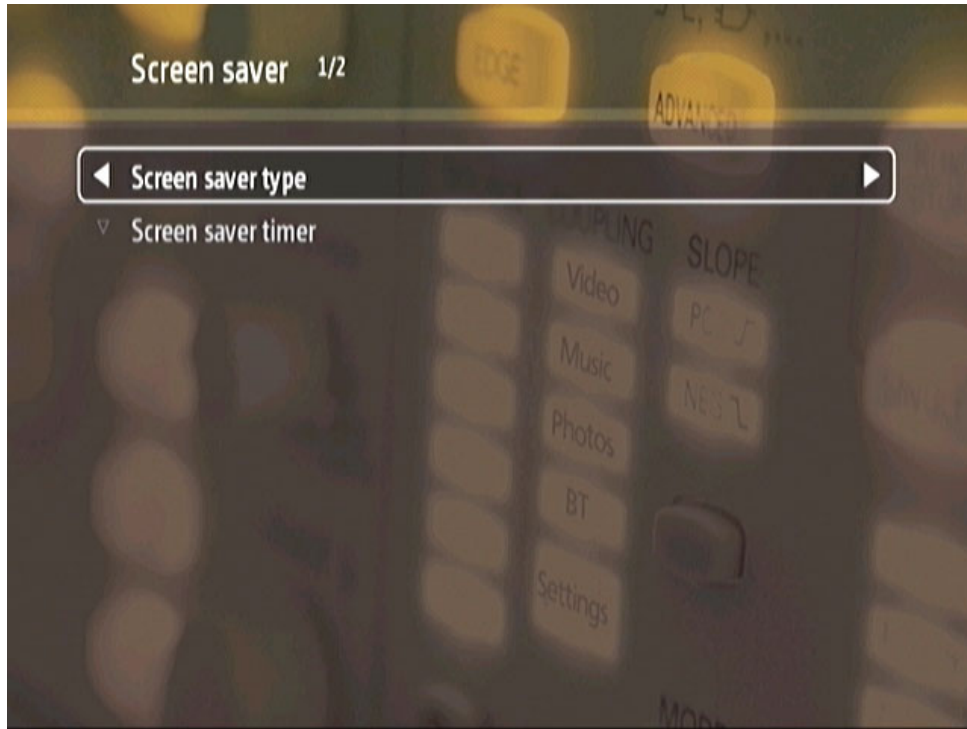
### 5.2.1 Language

Select a desired language for the user interface.



### 5.2.2 Screen saver

You can set your screen saver behavior in this section.



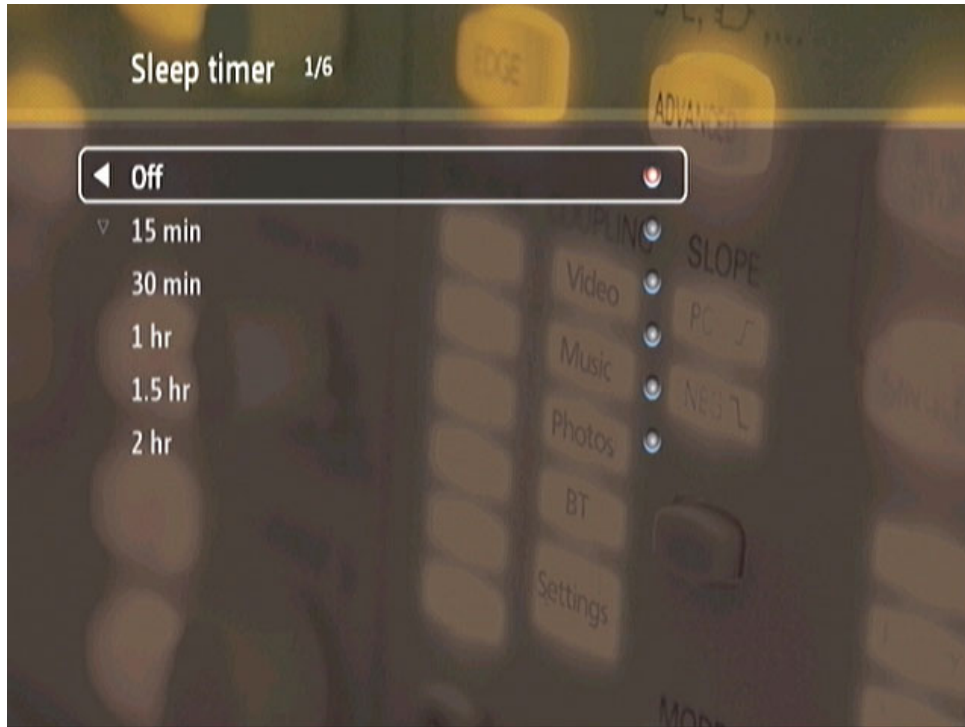
Select the screen save type that will be shown when the system is standby.

- Off: Turn off the screen saver.
- Logo: Display a floating QNAP logo.
- Clock: Display a floating clock.

You can set the screen saver activation timer from 1, 2, 5, or 10 minutes.

### 5.2.3 Sleep timer

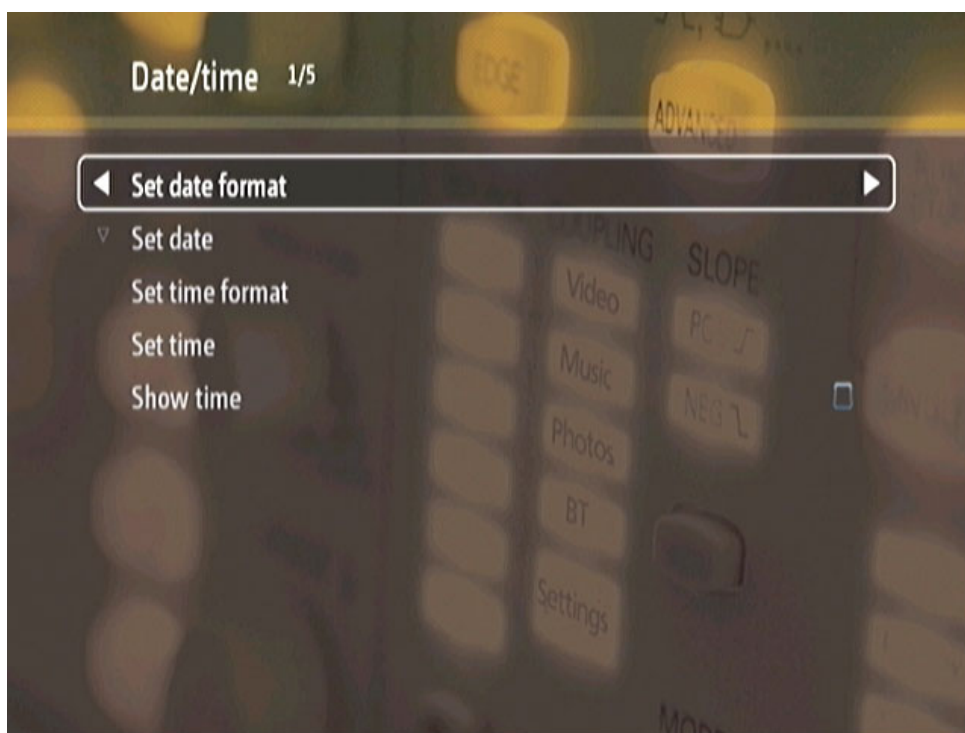
This feature enables you to set the timer to shut down the NMP-1000.



#### 5.2.4 Date/time

You can change the date and time settings.

- Set date format: Select the date display format.
- Set date: Use the directional keys to adjust the date.
- Set time format: Select the hour display format.
- Set time: Use the directional keys to adjust the time.
- Show time: Select to show the date and time or not. The time will be displayed on the top right hand corner of the screen.

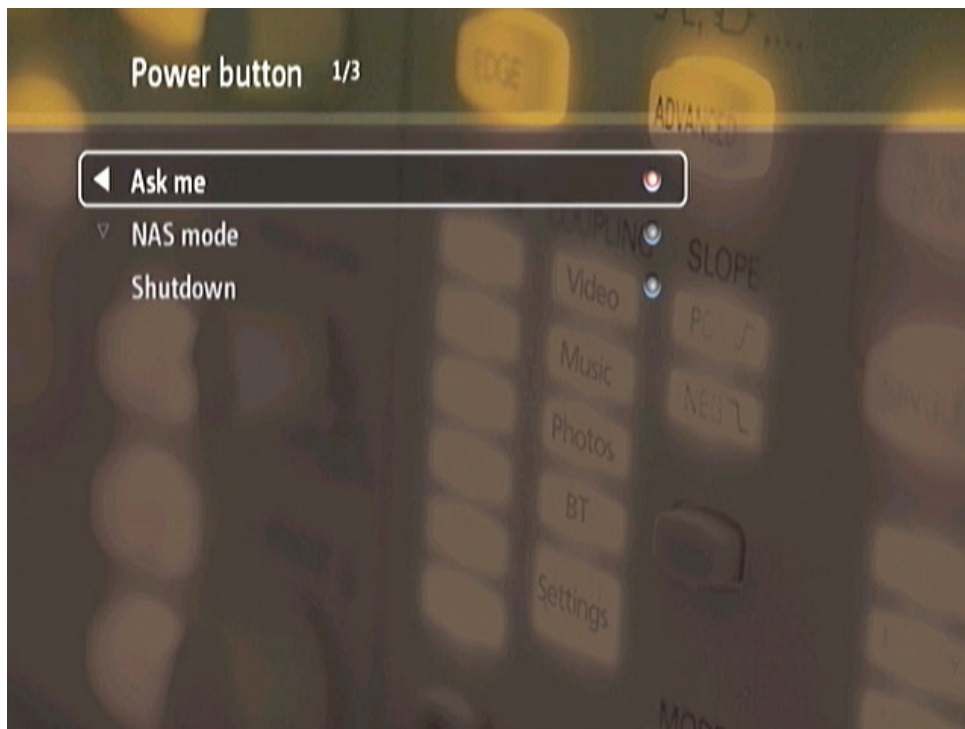




### 5.2.5 Power button

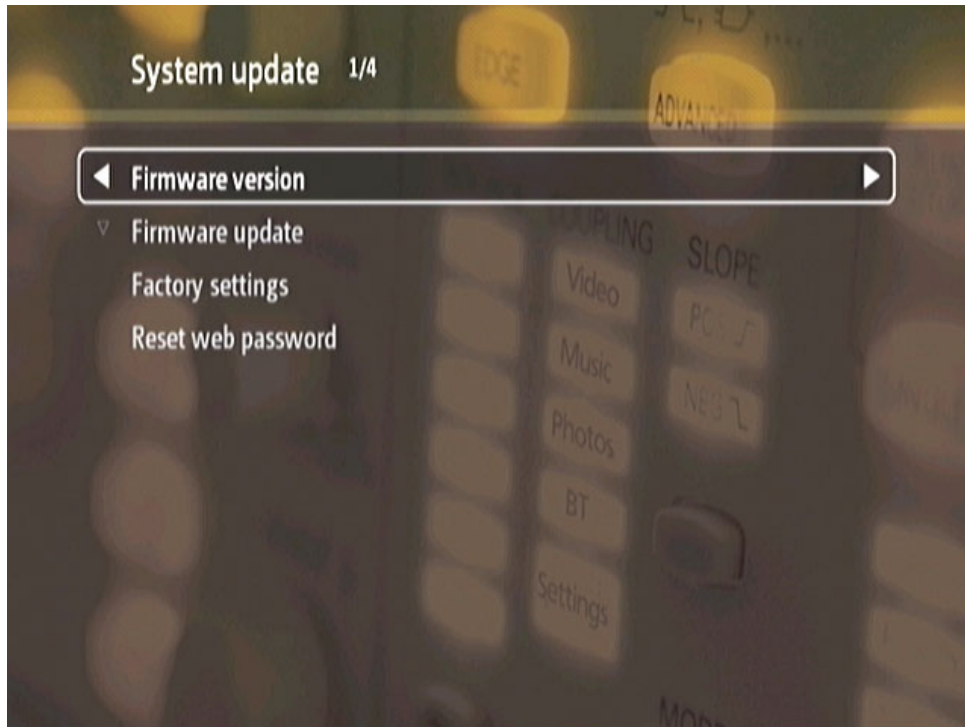
Customize the behavior of the power button of the NMP-1000. The “NAS mode” is to put the system into NAS behavior where no media player function will be available. The TV screen is shown blank in NAS mode.

Select “Ask me” and the system will prompt you to select the action to take when the power button is pressed.



### 5.2.6 System update

You can check the system firmware version, update the system, restore the system settings to default, or reset the web login password.



#### 5.2.6.1 Firmware version

You can check the firmware version of the system. The latest firmware is available on QNAP official website <http://www.qnap.com>.

#### 5.2.6.2 Firmware update

To update the system firmware, download the correct firmware file from QNAP website <http://www.qnap.com/> and save it on the internal hard drive of the NMP-1000 or a connected USB storage device. Make sure there is at least 256MB of free space on the hard drive for the firmware file. Follow the on-screen instructions to update the system.

To update the system firmware by the web interface, see Section 9.7.3.

**Note:** There are few common reasons that the firmware upgrade may fail.

- A. There is insufficient space (less than 256MB) on the internal hard drive of the NMP-1000 or the external USB storage device.
- B. The firmware file you have downloaded is incorrect or corrupted. Please try to download the firmware file again.
- C. A power shortage occurs during firmware update. See Section 12.1 for system recovery.

#### 5.2.6.3 Factory settings

You can restore the system settings to default. The settings include system configuration, share folders, user accounts.

#### 5.2.6.4 Reset web password

You can reset the web password to default, which is "admin/admin".

### 5.2.7 Parental Control

The parental control option enables you to login and logout to manage media lock and ensure the locked contents are invisible to those who do not have access right to the data.

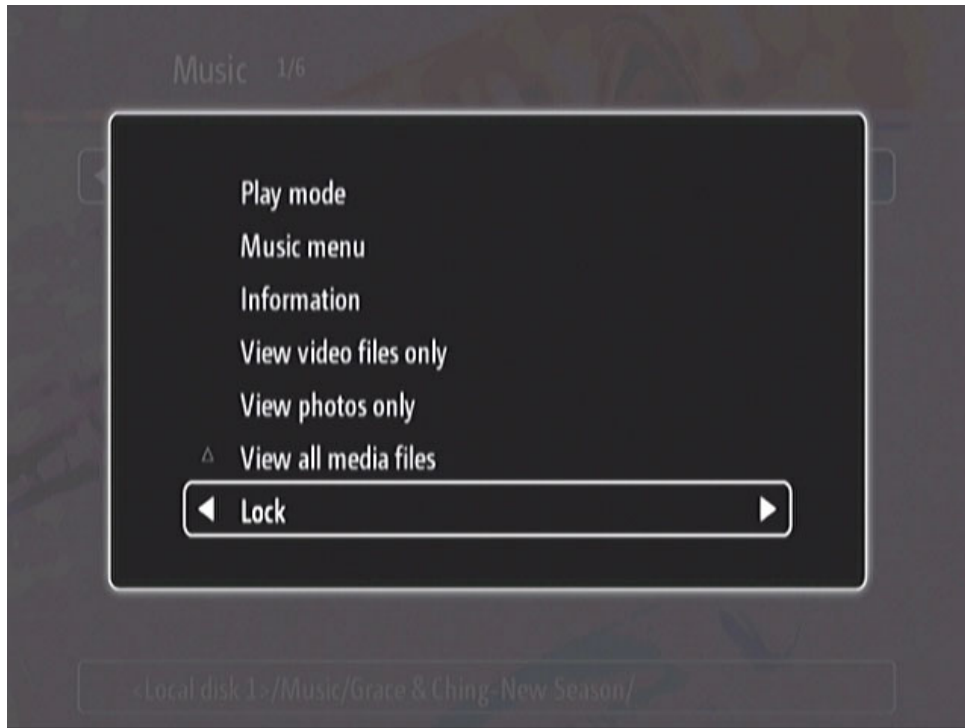


You will be prompted to enter the parental control password. The default password is "111111".

Once you have entered the correct password, the status of parental control is shown as "Log in". You can log out or change the password.



After you have logged in the parental control feature, you will see the “Lock” and “Unlock” items on the “Options” menu. You can lock the folder or files that you wish to be hidden from others who do not have access to parental control. Parental control can be changed from the “Settings” menu. The password can be reset on in the web-based interface (see Section 9.7.5).



### 5.2.8 Font settings

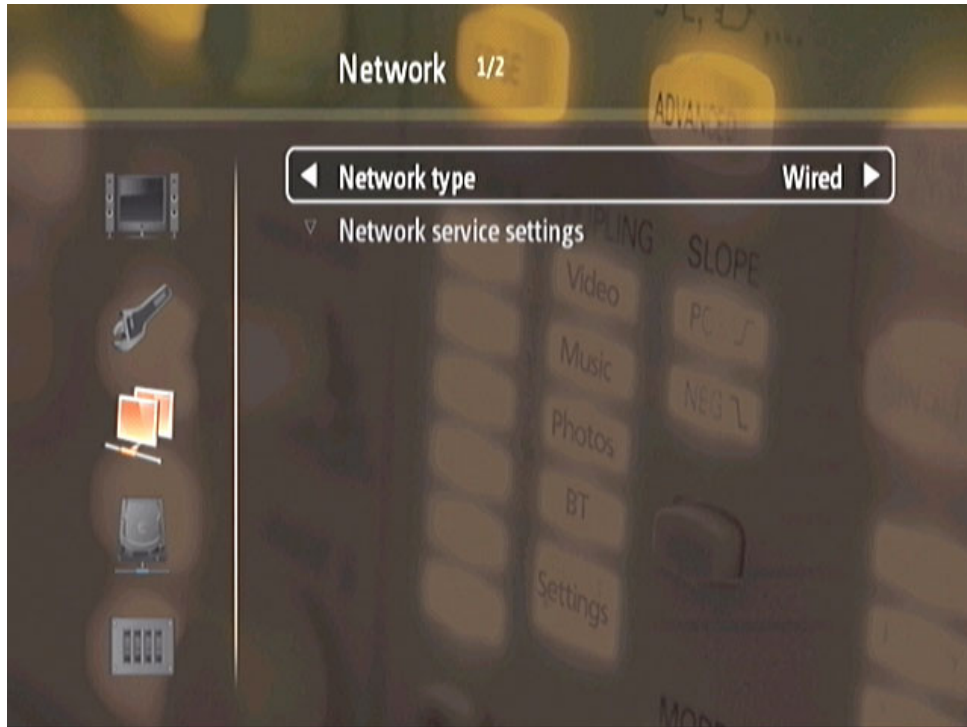
To use your own font for system display, save the font file on the local disk of the NMP-1000 and select the font.

**Note:** The NMP-1000 currently supports True Type Font (.ttf extension) and Open Type Font (.otf extension) font files. The font files must be saved on the internal hard drive of the player.

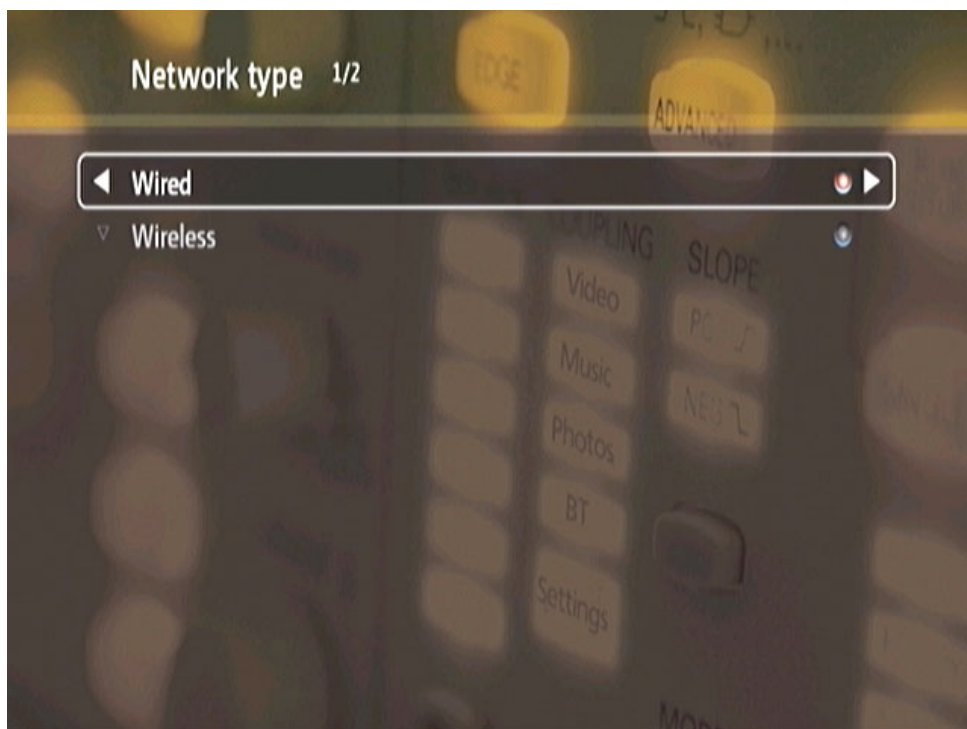


## 5.3 Network

You can configure the network settings of the NMP-1000.



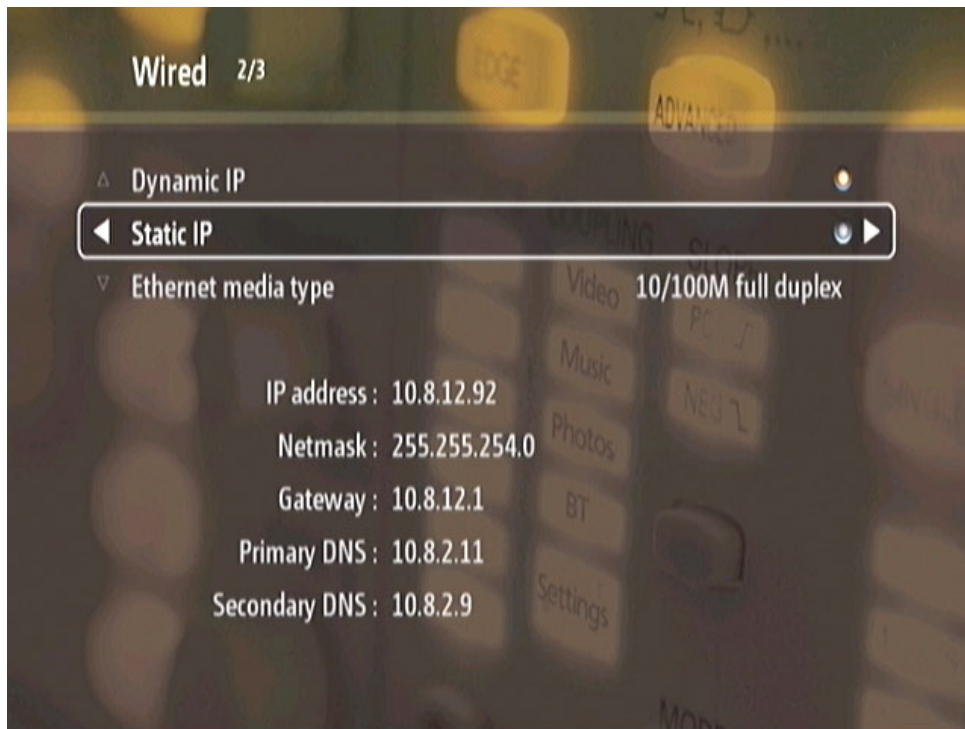
You can choose to use Wired or Wireless network type.



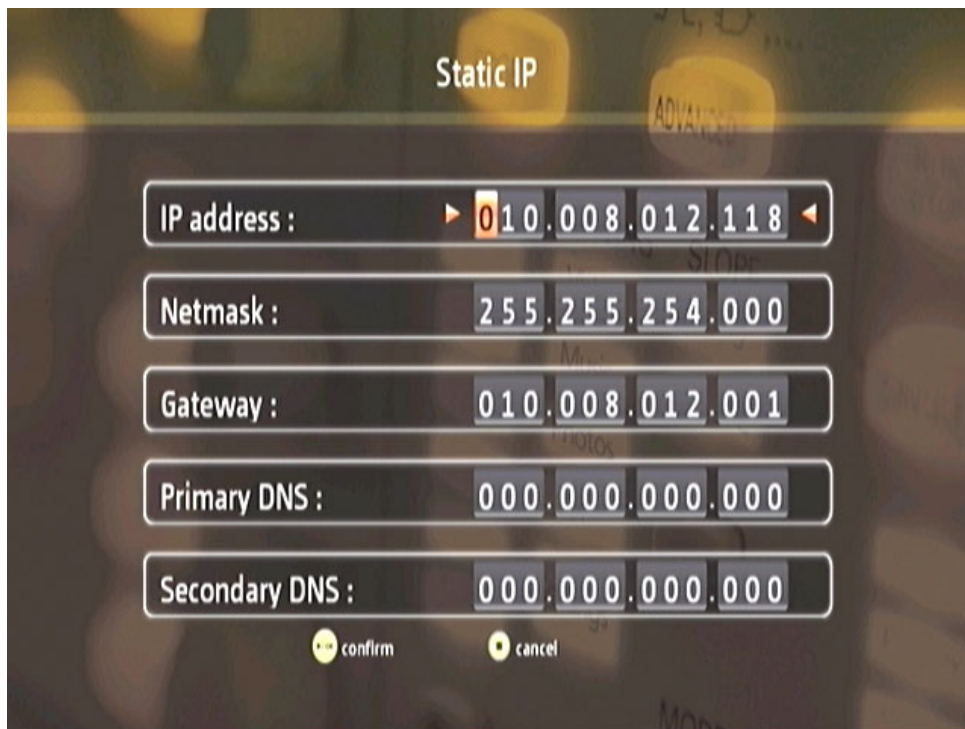


### 5.3.1 Wired network

The system uses dynamic IP (DHCP) by default. To use a static IP, select “Static IP”.



Use the directional keys and number keys (0 ~ 9) on the remote control to configure the IP settings. Press "OK" to confirm the changes.



The image shows a 'Static IP' configuration screen from a device's menu. It features five input fields for network settings, each with a label on the left and a numeric keypad on the right. The 'IP address' field is currently active, with the first digit '0' highlighted. Below the input fields are two buttons: 'confirm' and 'cancel', each with a small circular icon to its left.

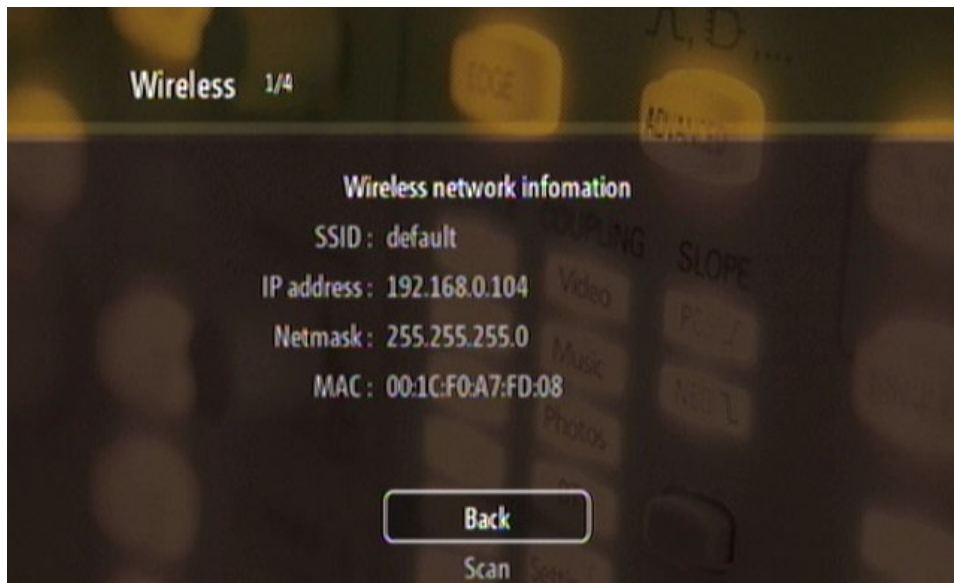
Field	Value
IP address :	010.008.012.118
Netmask :	255.255.254.000
Gateway :	010.008.012.001
Primary DNS :	000.000.000.000
Secondary DNS :	000.000.000.000

confirm cancel

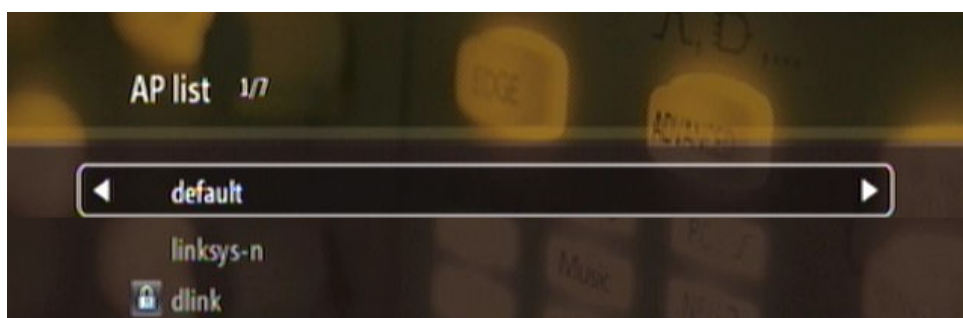
### 5.3.2 Wireless network

The wireless feature requires a wireless adapter to be connected to the USB port of the NMP-1000. Please refer to the QNAP official website ([www.qnap.com](http://www.qnap.com)) for a list of compatible wireless adapters.

Wireless network information will be displayed and you can use the “Scan” button to set up the wireless network connection with available AP.



The list of available AP will be displayed. For AP that required a network key, a lock icon will be displayed before the AP name. The NMP-1000 will prompt you to enter the network key when necessary.



### 5.3.3 Network service settings

You can turn on or off the network services. The NFS server is turned off by default. After making the changes, press “Apply”.

**Note:** The BT download service is turned on by default. When you have BT download running in the background, you will notice obvious stutter of media playback or slow response of UI navigation. Therefore it is recommended to turn off the BT download service when you are using Player mode.



## 5.4 Remote Disk

The system supports up to 6 remote disk connections at the same time, including network share folders and USB storage devices. Each partition on the USB storage device is mounted as one remote disk connection.

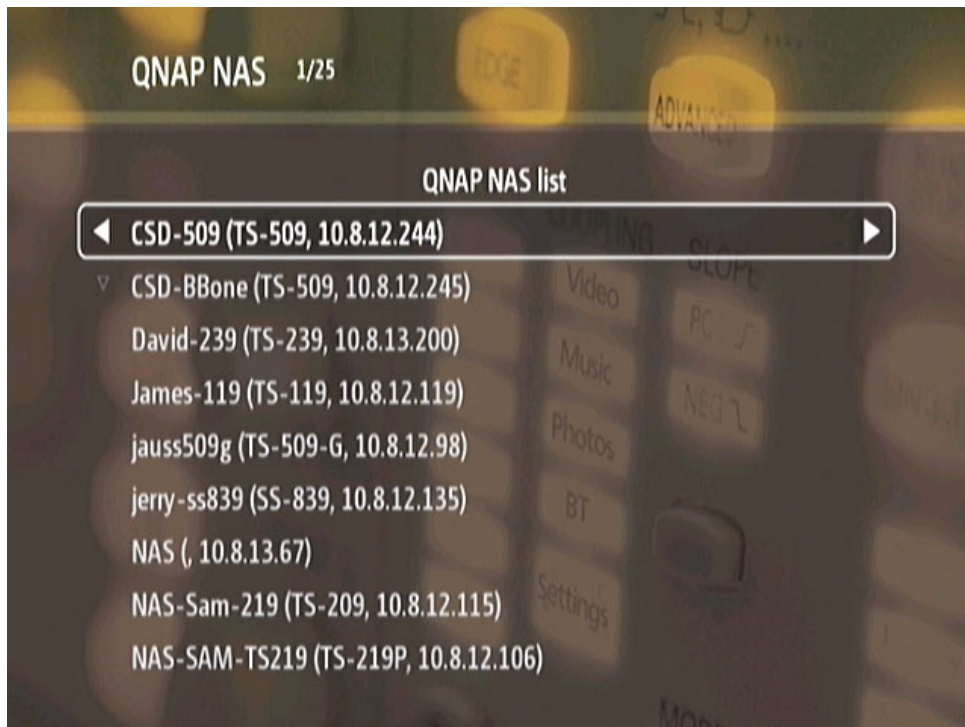


#### 5.4.1 Auto search of QNAP NAS

You can use this function to search for all the available QNAP NAS on the local network.



A list of QNAP NAS will be shown. Select the server to connect to, enter the login information, and select the share folder to mount as a remote disk on the NMP-1000. Upon successful connection, you can play the multimedia contents on the NAS.





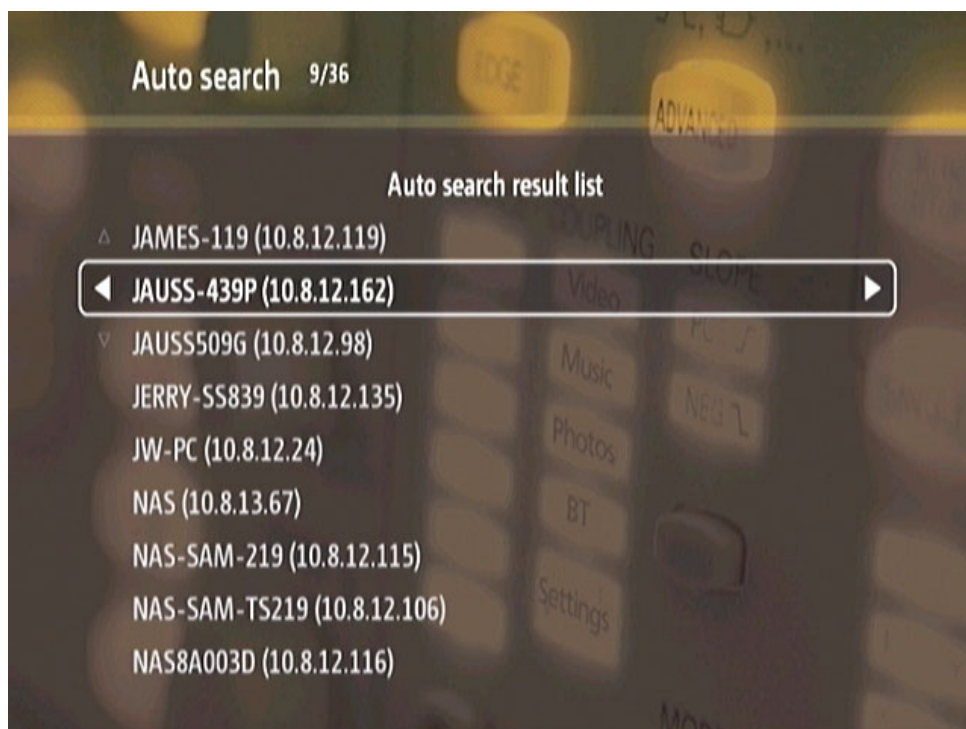
#### 5.4.2 Auto search for remote disk setup

The auto search can automatically search for PC or NAS with Microsoft networking connection.

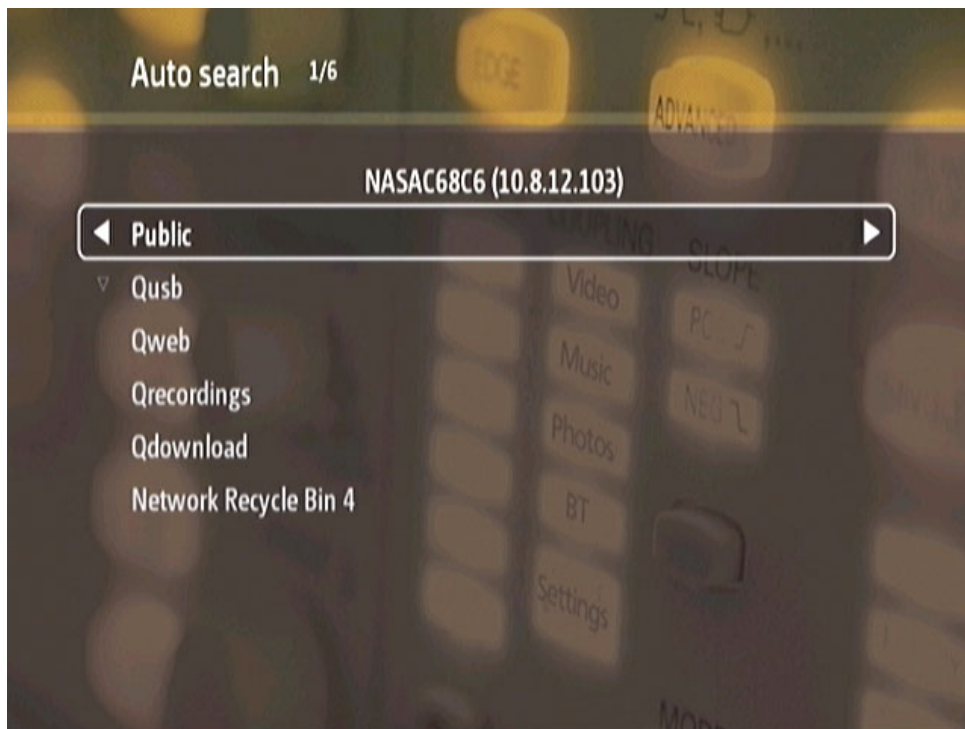




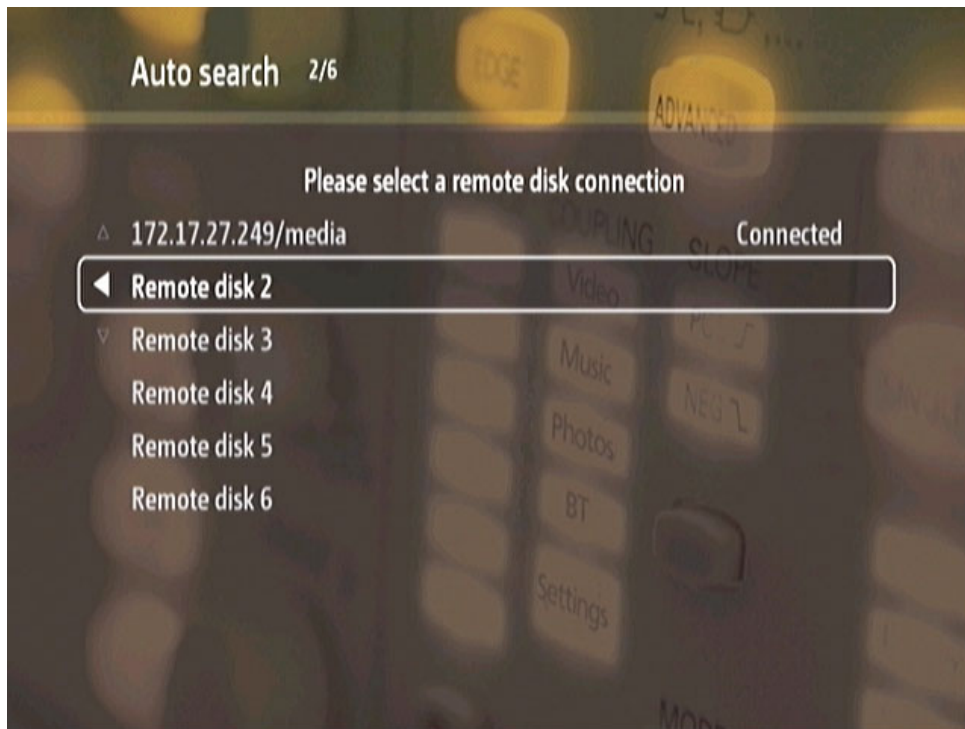
The auto search result will list the available computers or NAS.



Select a PC or NAS and then enter the user and password when prompted. With the proper authorization, a list of folder can be selected for setting up with remote disk connection.



Select a remote disk connection you would like set up with.



### 5.4.3 Manual remote disk setup

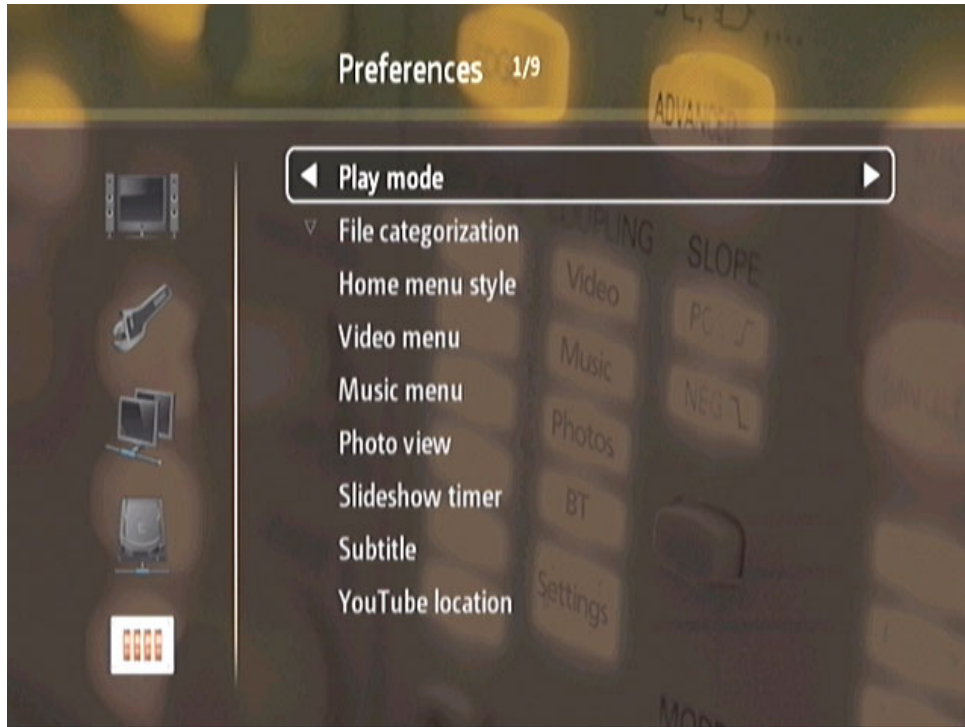
The Microsoft networking is for Windows PCs connection where NFS is for Linux PCs connection. The only difference is that NFS does not require user/password information. See Section 4.1.1 for the example of setting up the remote disk.

You can connect or disconnect each remote disk. This is useful when you have already used up all 6 remote disk connections but would like to connect a USB storage device.



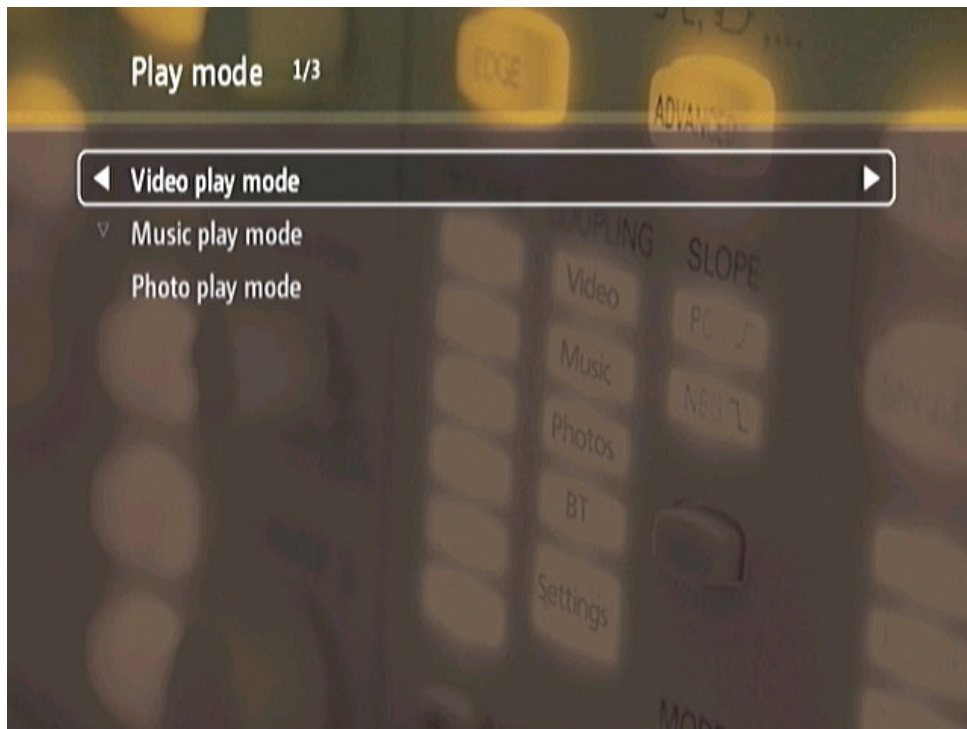
## 5.5 Preferences

You can customize the user interface and configure the media playback features.



### 5.5.1 Play mode

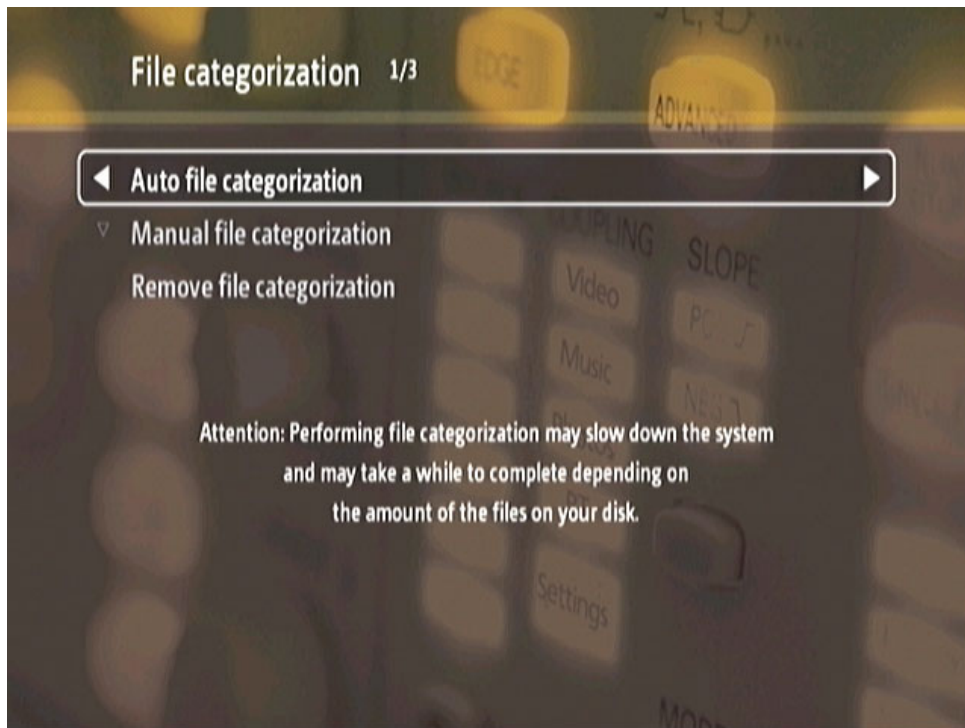
Select the playing mode, shuffle, or repeat, for media playback. You can select to repeat the current file or repeat all.



### 5.5.2 File categorization

This feature is used to create an index for all media files so that they can be categorized systematically for easy browsing.

**Note:** The index file of each storage device is stored on its own disk. The NMP-1000 does not store the index files of other storage devices on its local hard drive.



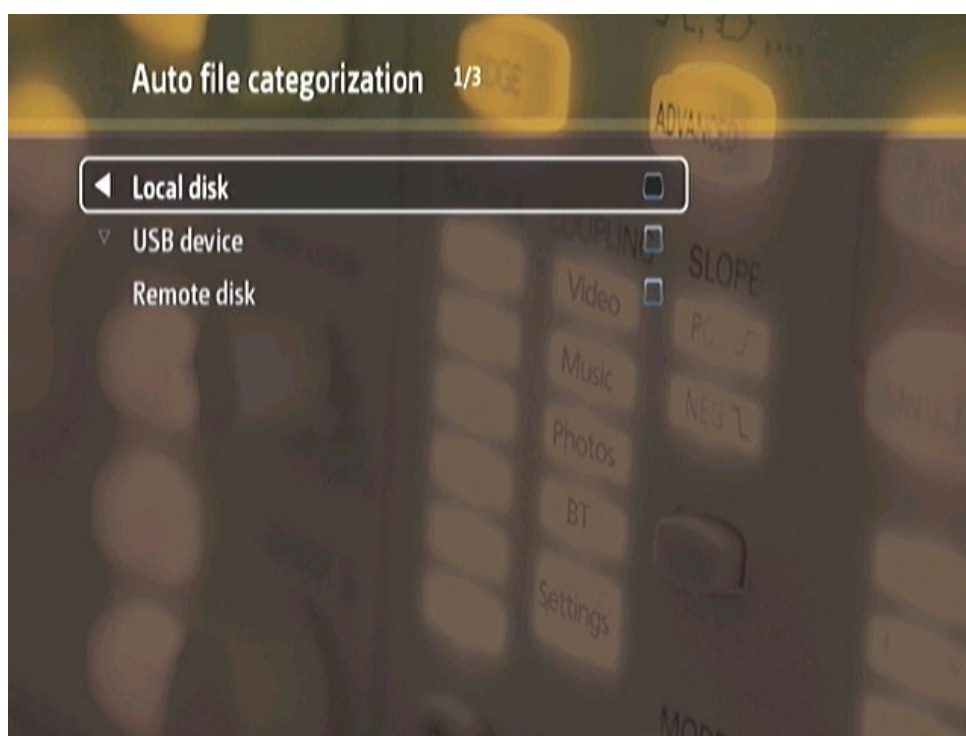
Auto file categorization can be configured for local disk, USB storage device, and remote disks. It is turned off by default.

**Note:** After you turn on the auto file categorization feature, you must restart the NMP-1000 to start the categorization process.

The categorization process will be performed in the following condition:

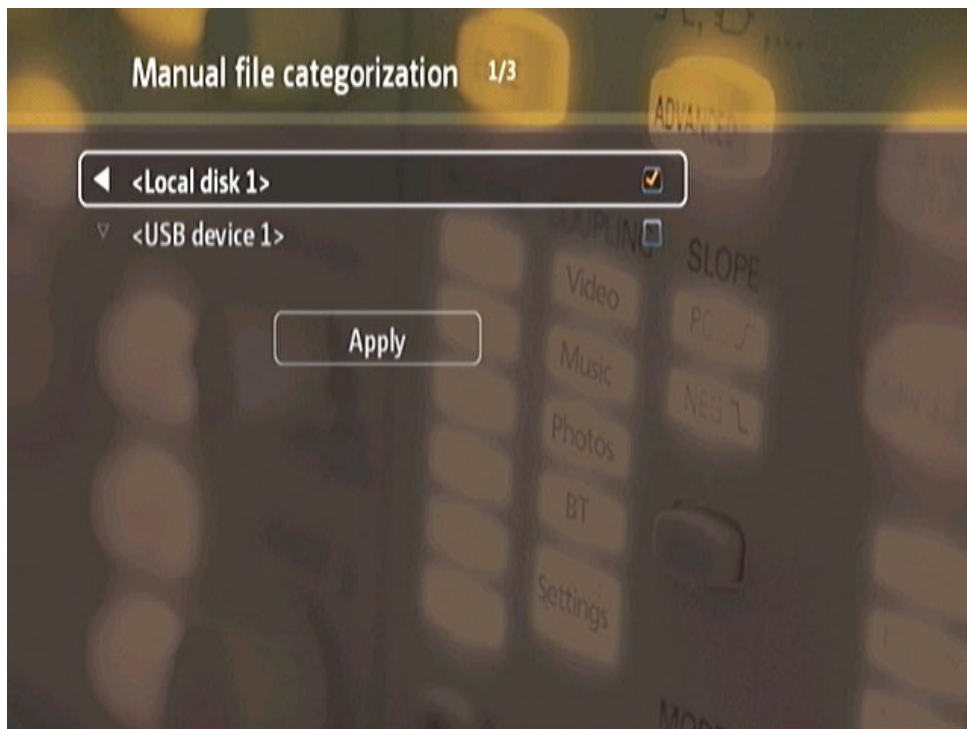
Storage Device	When auto file categorization will be performed
Local disk	Every time the device is powered on (the categorization process time will vary depending on the amount of new files added to the NMP-1000)
USB storage device	Every time when the USB device is connected to the NMP-1000
Remote disk	Every time when the remote disk is connected

**Note:** Auto file categorization needs to be performed every time so that new files are added into the media library. When the file categorization is in process, an animation is shown on the upper right hand corner of the screen.

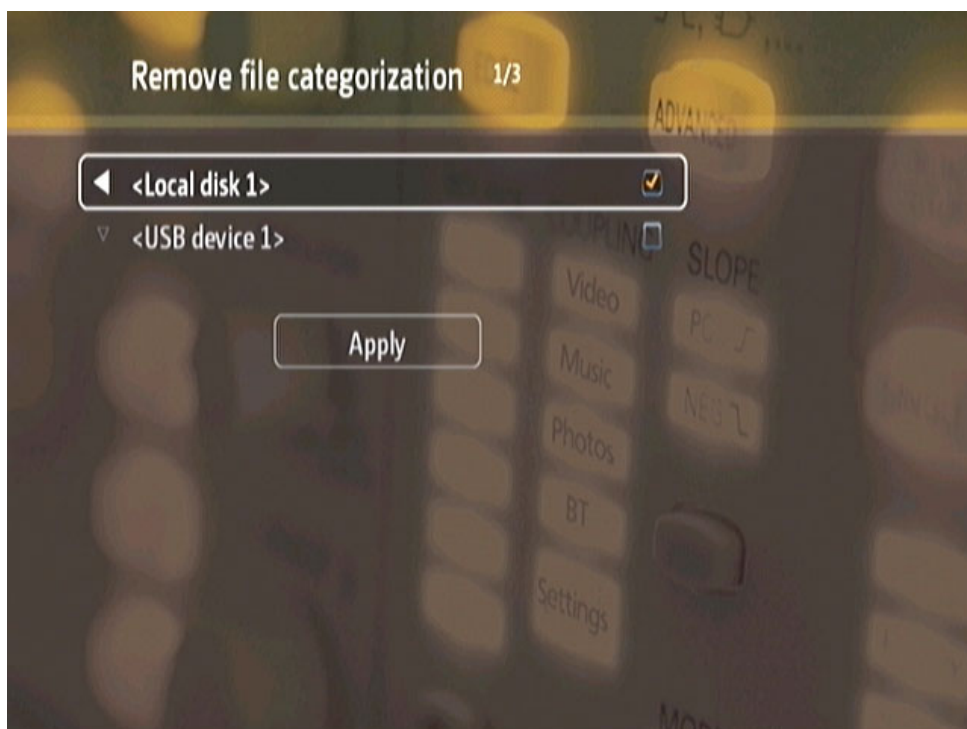




You can also manually perform file categorization on the local disk, connected remote disks or connected USB storage devices.



To remove the index, uncheck the option and apply the changes.



### 5.5.3 Home menu style

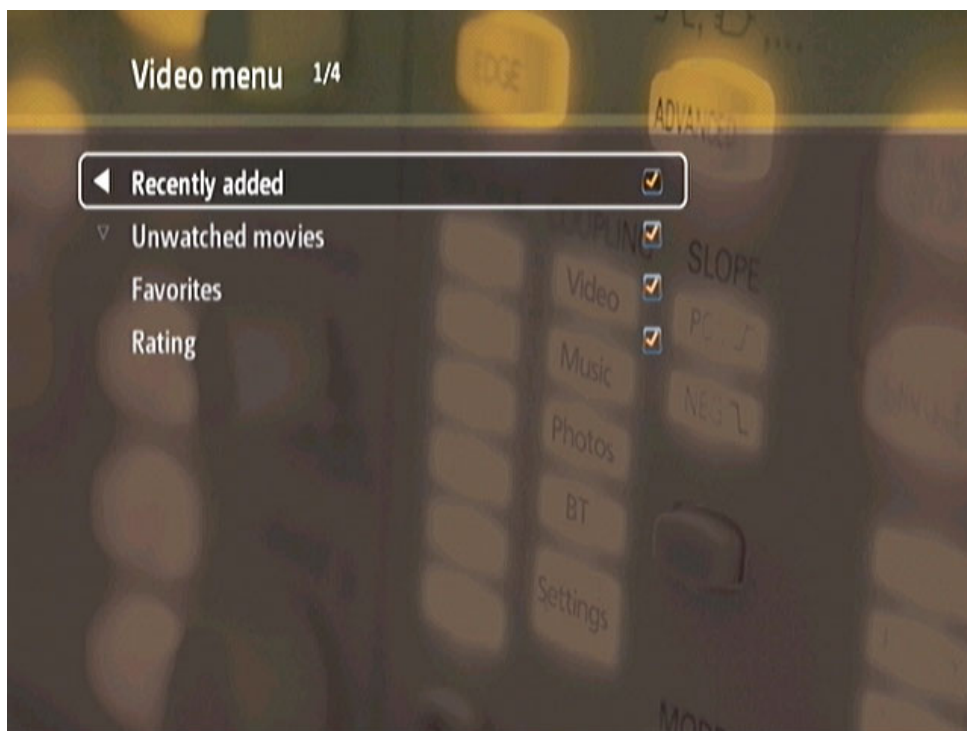
Select the background of the home menu. You can use the default background or play a slideshow of the photos or a video.



#### 5.5.4 Video menu

Select to display the categories generated from the file categorization for all your video files.

**Note:** You must have performed file categorization before you can see the media categorization menu.



### 5.5.5 Music menu

Select to display the categories generated from the file categorization for all your music files.

**Note:** You must have performed file categorization before you can see the media categorization menu.

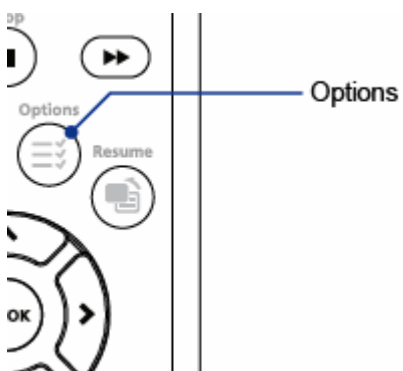


### 5.5.6 Photo view

Select to view the image files (photos) in list or thumbnail view.

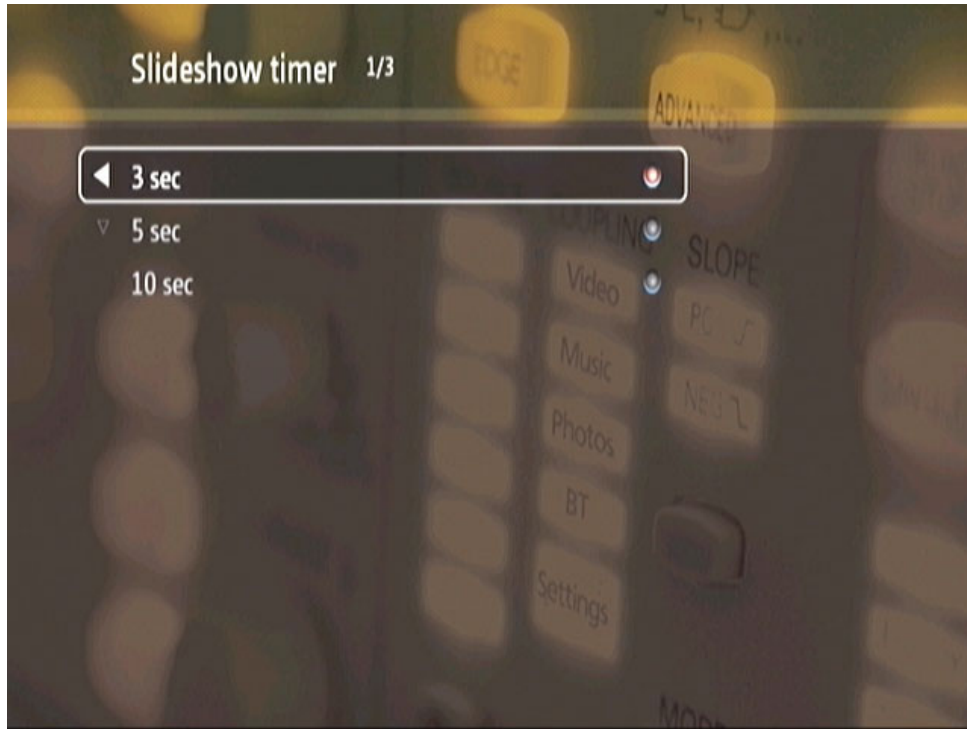


You can change the folder view from the “Options” menu when you are viewing the image files.



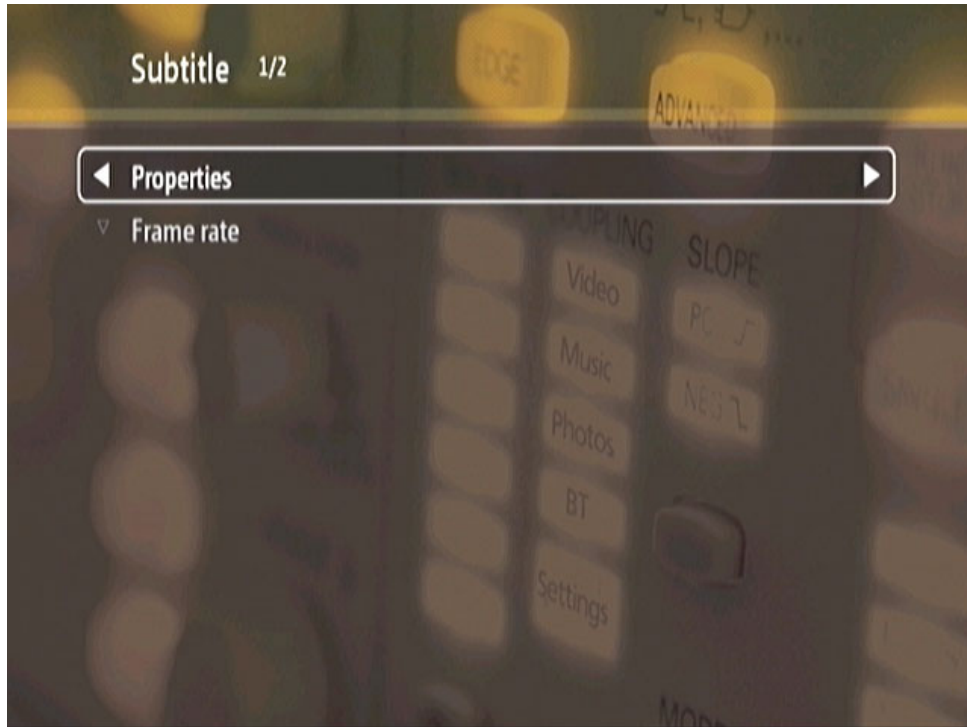
### 5.5.7 Slideshow timer

Define the number of seconds each image file (photo) is shown in a slideshow.

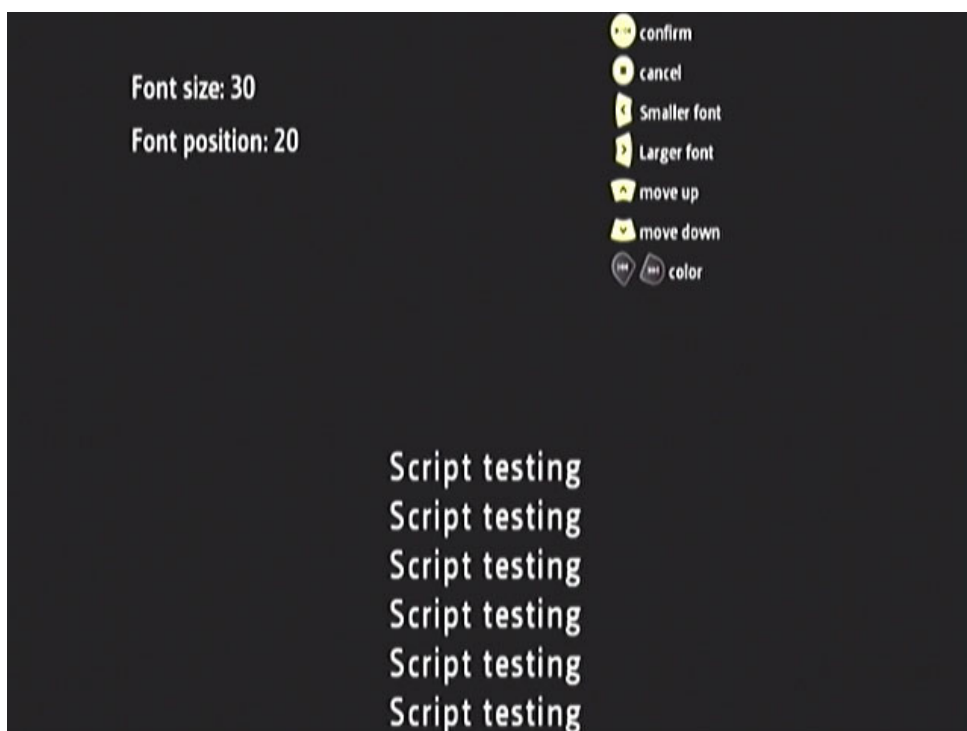


### 5.5.8 Subtitle

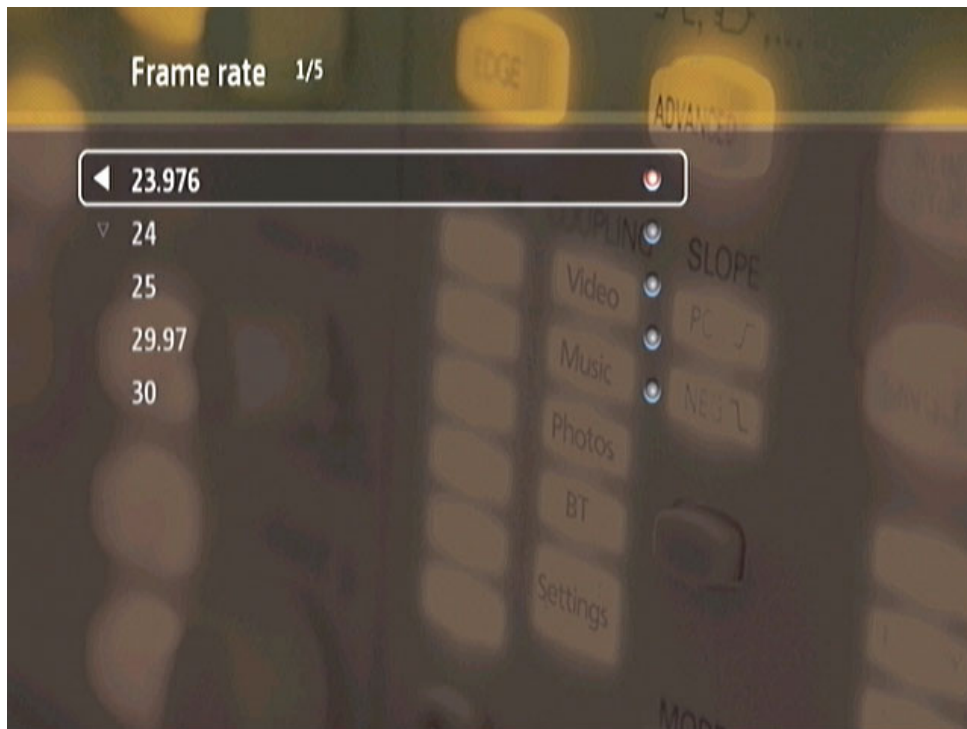
Configure the subtitle properties and the frame rate.



You can change the font size and the position of the subtitle.



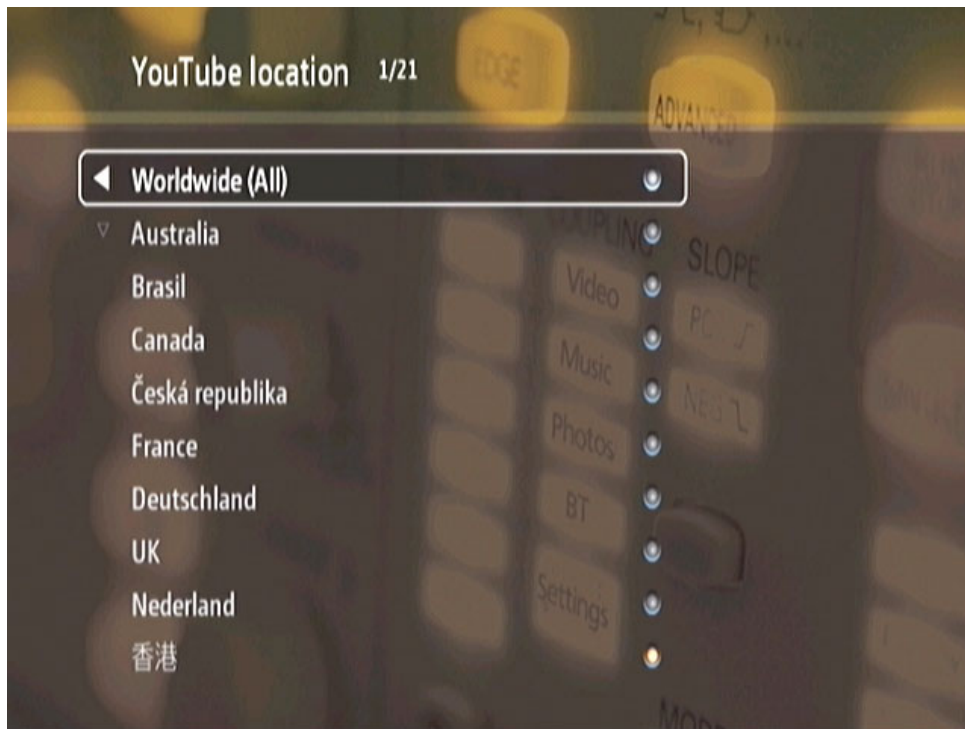
The frame rate setting is adjustable for frame rate based subtitle. It is useful when you encounter out of sync issue with different video frame rate settings.





### 5.5.9 YouTube Location

Select the location content preference for YouTube. See Section 6.5 for more details.



## **6. Media Playback of NMP-1000**

When you are playing the media files, besides the standard playback features, such as fast forward, fast rewind, previous, next, play, and pause; you can press the “Options” key to bring out the option menu for additional features you can use.

### **6.1 Standard Media Playback Options**

These options are available for any kind of media playback mode.

#### **6.1.1 Delete**

You can choose to delete the current playback media file. Video, music, and photo playback will stop and exit to the navigation menu.

#### **6.1.2 Play mode**

You can change play mode anytime during video playback. The options include shuffle, repeat current file or repeat all files.

#### **6.1.3 Information**

The media information is shown, such as the subtitle used for the video, the file size of a music file, and the dimensions of a photo.

#### **6.1.4 Lock/ Unlock**

If you have logged in the parental control, you can lock or unlock the media file that is being played.

#### **6.1.5 Add to favorites and rating for video and music files**

If you have turned on the “Auto file categorization” or performed “manual file categorization”, you will see “Add to favorites” and “Rate” features listed on the option menu of video and music playback.

- 1) The file added to the favorites will appear in the “Favorites” category.
- 2) The file rated will be listed in the “Rating” category.

#### **6.1.6 Seeking feature for video and music playback**

You can use the “Seek” feature to go to a specific time frame of the current playing video or music file.

## **6.2 Play Video Files**

You can use various standard video playback features with the remote control, such as:

- 1) Slow: Play the file at the speed of x1/2 or x1/4.
- 2) Seek: Go to a specific time frame.
- 3) Play/ Pause/ Stop: Play, pause or exit the current video file.
- 4) Fast forward/ Fast rewind: Forward or rewind the file at the speed of x2, x4, x8, x16, and x32.
- 5) Previous/Next: to go to the previous/next video.

When you are playing a video file, the following specific features are available in the option menu.

### **6.2.1 External subtitle**

Select the desired subtitle to play with a video.

### **6.2.2 Subtitle encoding**

You can change subtitle encoding.

### **6.2.3 Subtitle properties**

You can change subtitle position and size.

### **6.2.4 TV aspect ratio**

You can change the TV aspect ratio to 16:9, 4:3 Letter Box, or 4:3 Pan Scan.

## 6.3 Play Audio Files

You can use the remote control with the following options when playing an audio file.

- 1) Seek: Go to a specific time frame.
- 2) Play/Pause/Stop: Play, pause or stop the music file.
- 3) Fast forward/Fast rewind: Forward or rewind at the speed of x2, and x4.
- 4) Previous/Next: to go to the previous/next audio file.

Music Playlist: If you have music playlist that you want to use with your audio files, you must enable "Auto file categorization" or run "Manual file categorization" in order for the system to generate the index file. After the index is created, you can find the playlist files in the "Playlists" category.

## 6.4 Play Image Files

You can use the remote control for the following options when viewing the image files.

- 1) Zoom: Zoom in; view the image file by x2, x4, or x8
- 2) Angle: Rotate the viewing angle by 90°, 180°, 270°
- 3) Play/Pause/Stop: Play, pause or exit the slideshow
- 4) Previous/Next: Go to the previous or next image file

When you are viewing an image file, the following specific features are available in the "Options" menu.

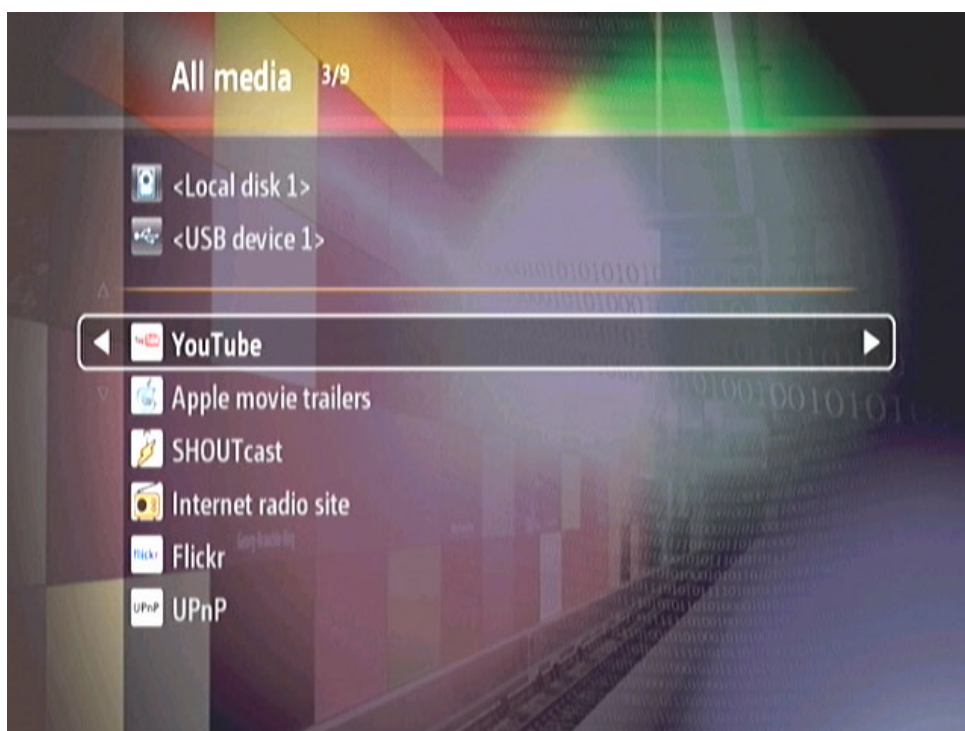
1. Delete: Delete the image
2. Play mode: Play the slideshow by shuffle, repeat current file, or repeat all
3. Slideshow timer: Set the display time of each image file of a slideshow
4. Information: View the information of the image
5. Lock/ Unlock: If you have logged in parental control, you can lock or unlock the image file.

## 6.5 Play Online Media Contents

### 6.5.1 YouTube videos

The NMP-1000 supports playing the videos on YouTube ([www.youtube.com](http://www.youtube.com)). To use this function, make sure the NMP-1000 is connected to the Internet. Select the location content preference in “Preferences” > “YouTube Location”.

Go to “All media” or “Video” and select “YouTube”.



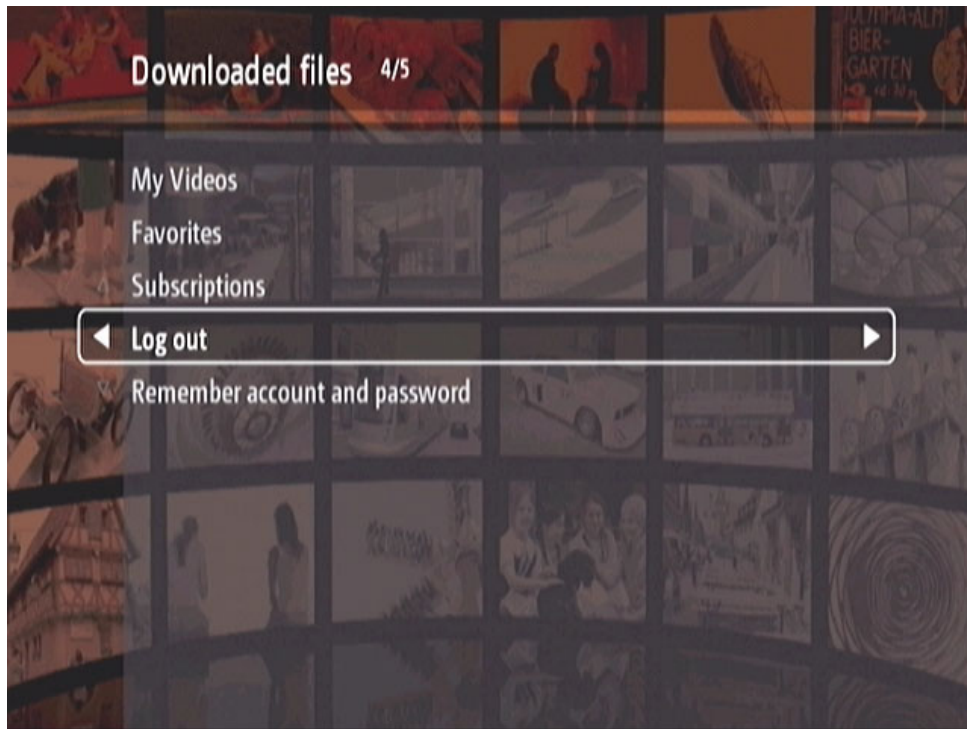
## Login YouTube Account

If you have a YouTube account, it is recommended that you login your YouTube account before browsing and playing the videos. Go to “Log in/My account” from the YouTube menu on the NMP-1000. Enter the login information.





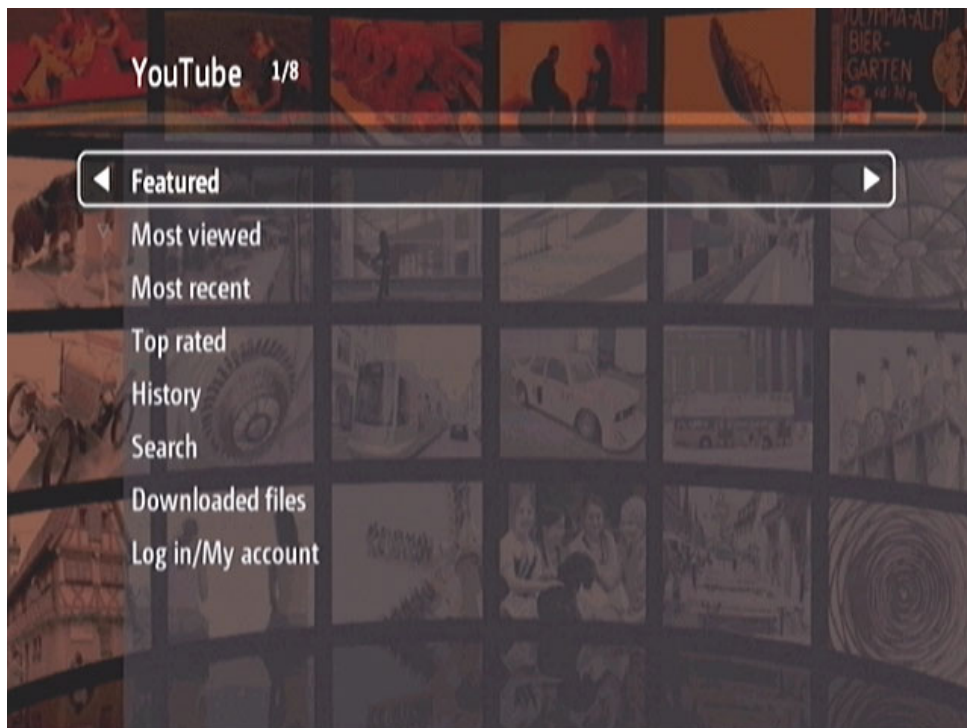
Upon successful login, you will be able to view your uploaded videos, favorites, and subscriptions on YouTube. You may select to save your YouTube login name and password on the NMP-1000.



## Play videos from YouTube

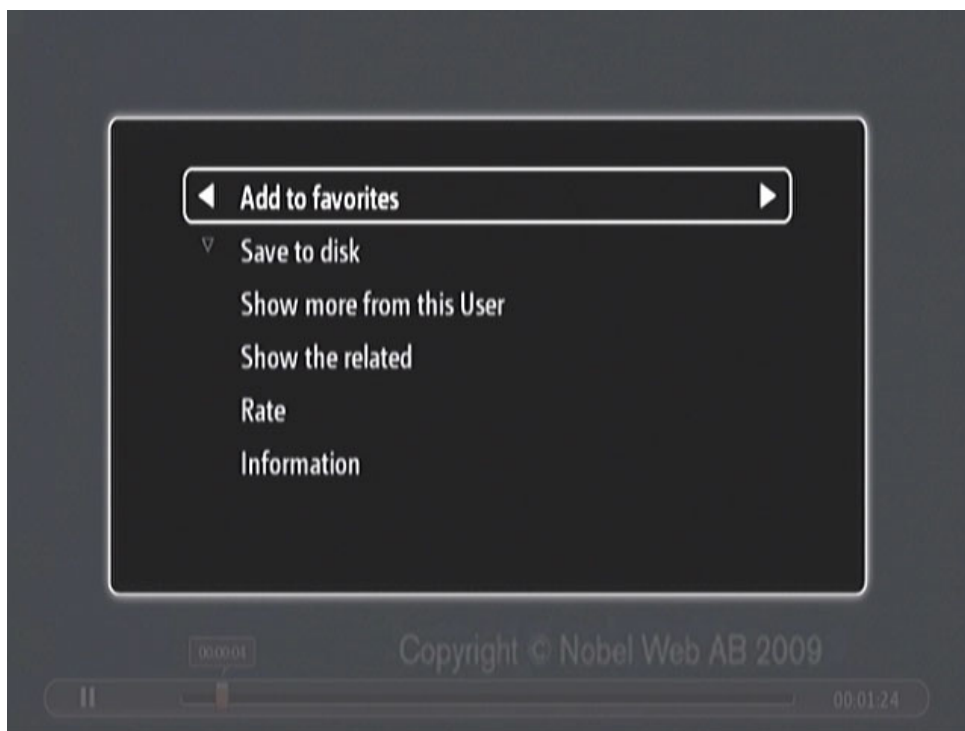
Use the remote control to select one of the following options and select a video.  
Press "OK" to play the video.

- Featured: View the featured videos of your YouTube location.
- Most viewed: View the most viewed videos of your YouTube location.
- Most recent: View the most recent videos of your YouTube location.
- Top rated: View the top rated videos on YouTube.



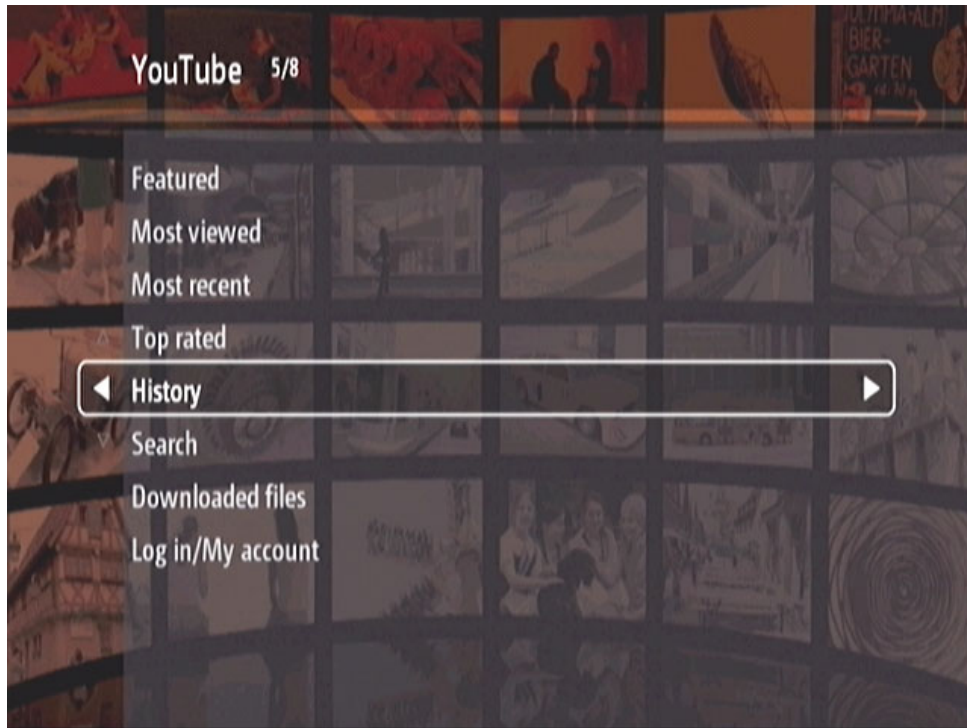
When playing a video, press "Options" and you will be able to select the following features.

- Add to favorites: Add the video to the favorites.
- Save to disk: Save the video to the internal hard disk drive. The downloaded video files can be located in \\NMP IP\Download\YouTube.
- Show more from this user: View the video files uploaded by this YouTube user.
- Show the related: Show relevant video files.
- Rate: Add rating to the video.
- Information: View the information of the video.



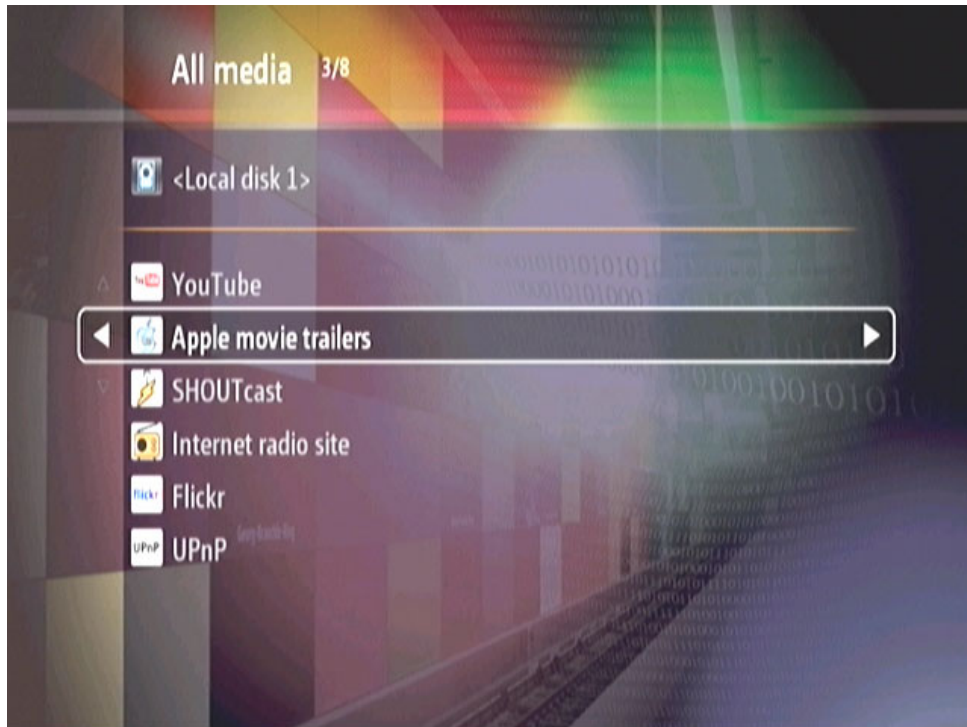
You can select other options from the YouTube menu.

- History: This page records the YouTube videos you have previously viewed on the NMP-1000.
- Search: Search the videos on YouTube.
- Downloaded files: View the videos downloaded from YouTube.

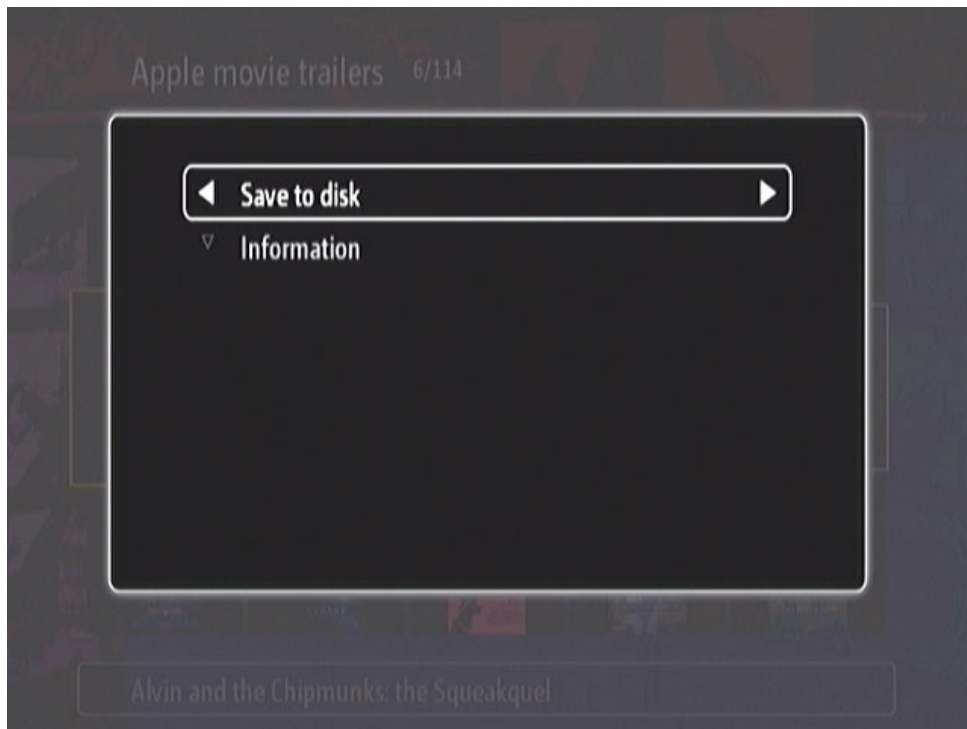


### 6.5.2 Apple movie trailers

The NMP-1000 supports playing the latest Apple movie trailers. Go to “All media” or “Video” and select “Apple movie trailers”.



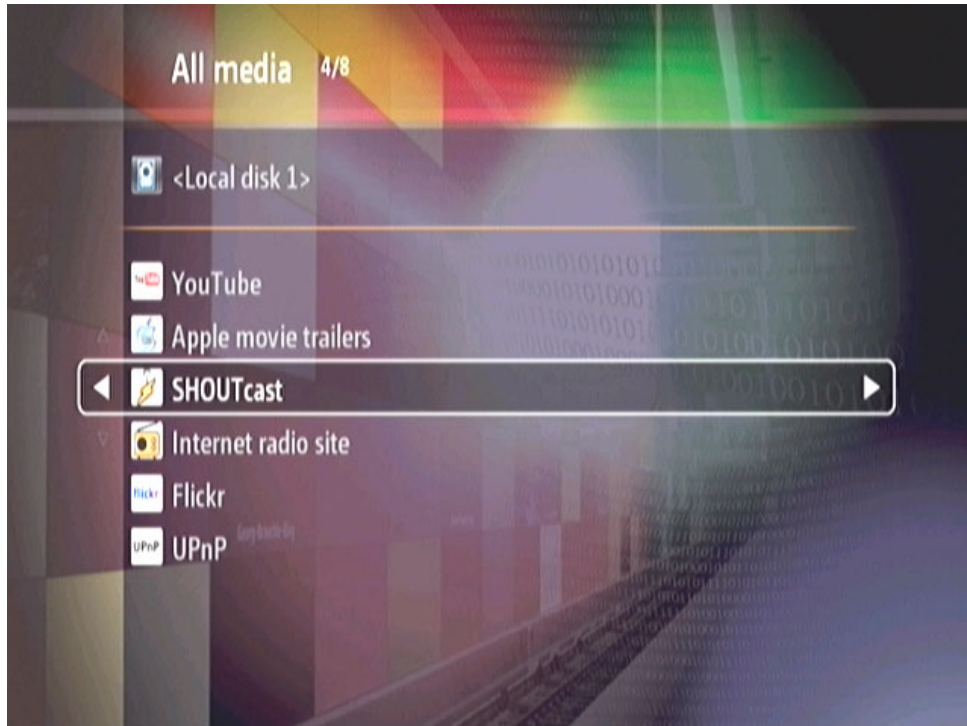
Select the movie trailer to play or highlight a movie trailer and press “Options”. You can select to save the trailer to the internal hard disk drive or view the information of the trailer. The downloaded trailers can be located in \\NMP IP\Download\Trailers.



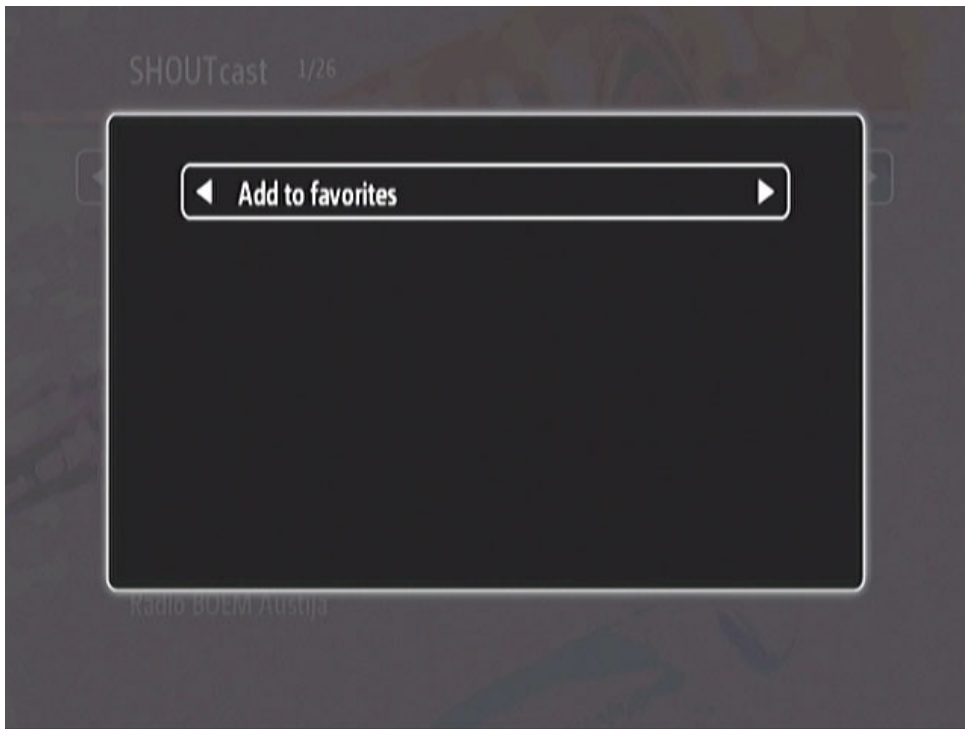
### 6.5.3 SHOUTcast

The NMP-1000 provides quick access to worldwide popular radio stations from SHOUTcast for you to play them on your audio system.

Go to “All media” or “Music” and select “SHOUTcast”.



Browse the radio channels from SHOUTcast. Press "OK" to play the channel or press "Options" to add the radio channel to the favorites.





#### 6.5.4 Internet radio site

You can input your favorite Internet radio channels to the NMP-1000. Go to “All media” or “Music” and select “Internet radio site”.

Select “Add Internet radio site URL” and enter the URL of the Internet radio site. Press “OK” to listen to the radio.

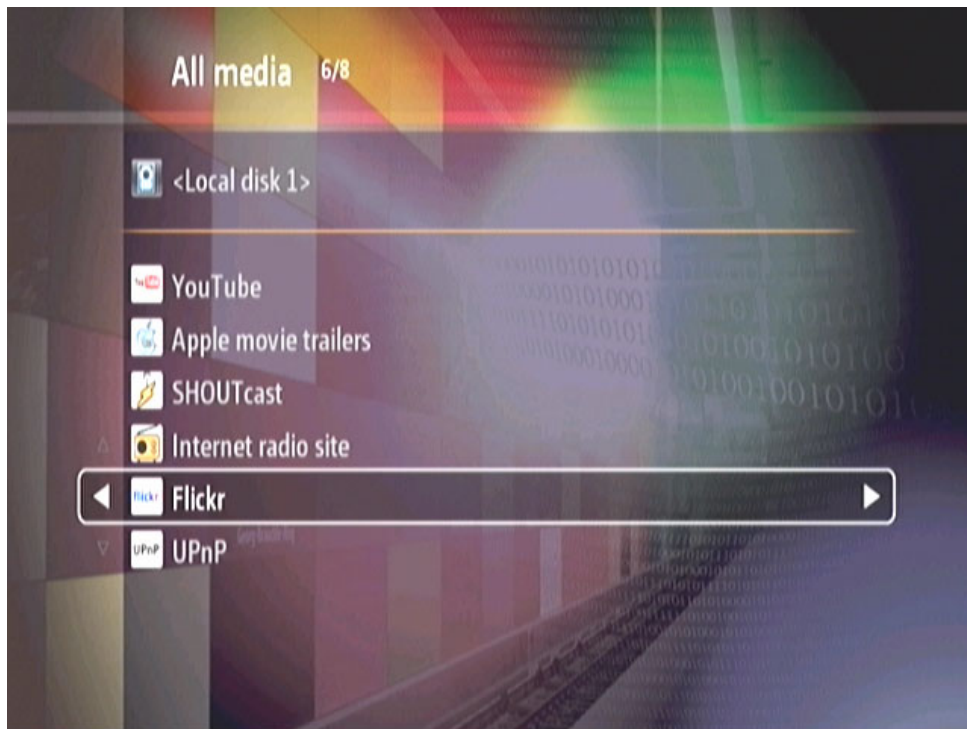
To delete a radio channel, highlight the channel on the list. Press “Options” and select “Delete”.



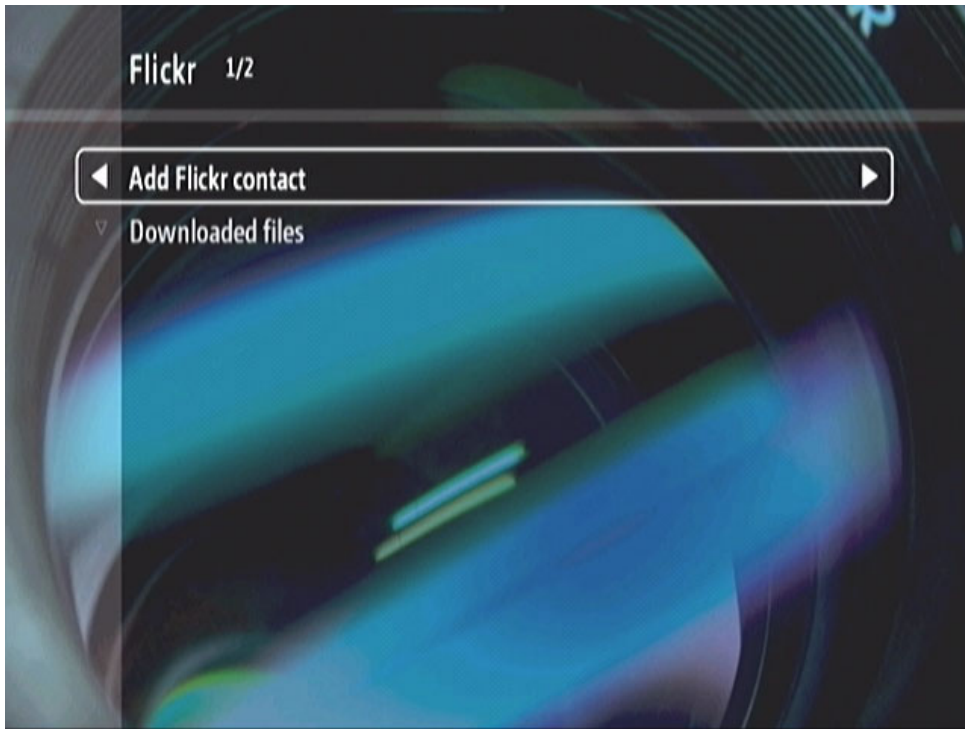
### 6.5.5 Flickr

The NMP-1000 allows you to access your Flickr photos shared by your friends and family.

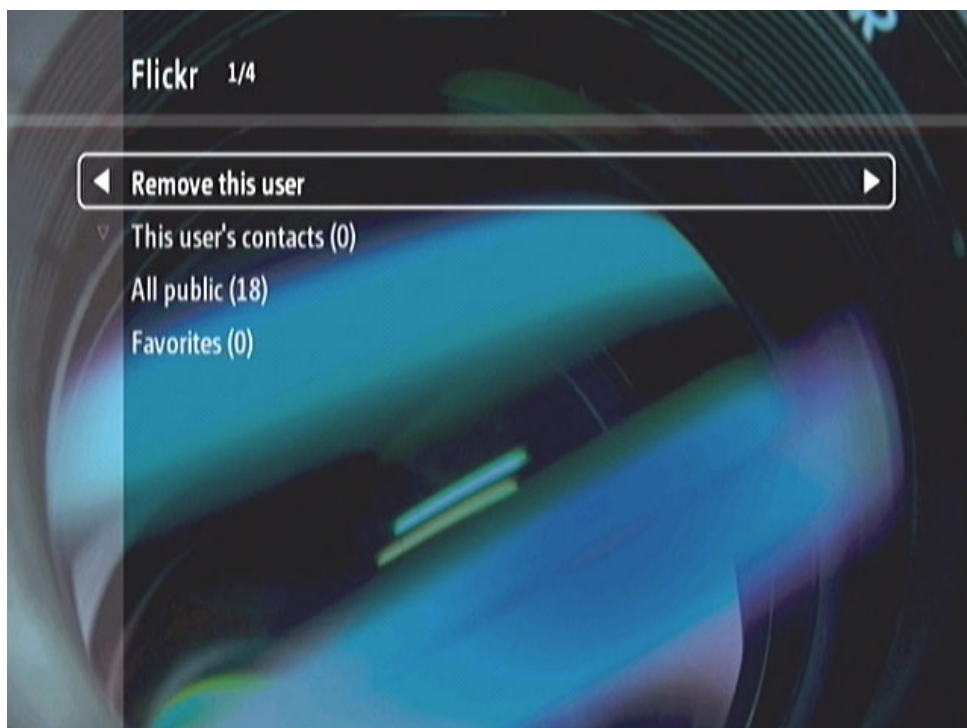
Go to “All media” or “Photos” and select “Flickr”.



Select “Add Flickr contact” and enter the Flickr contact name.

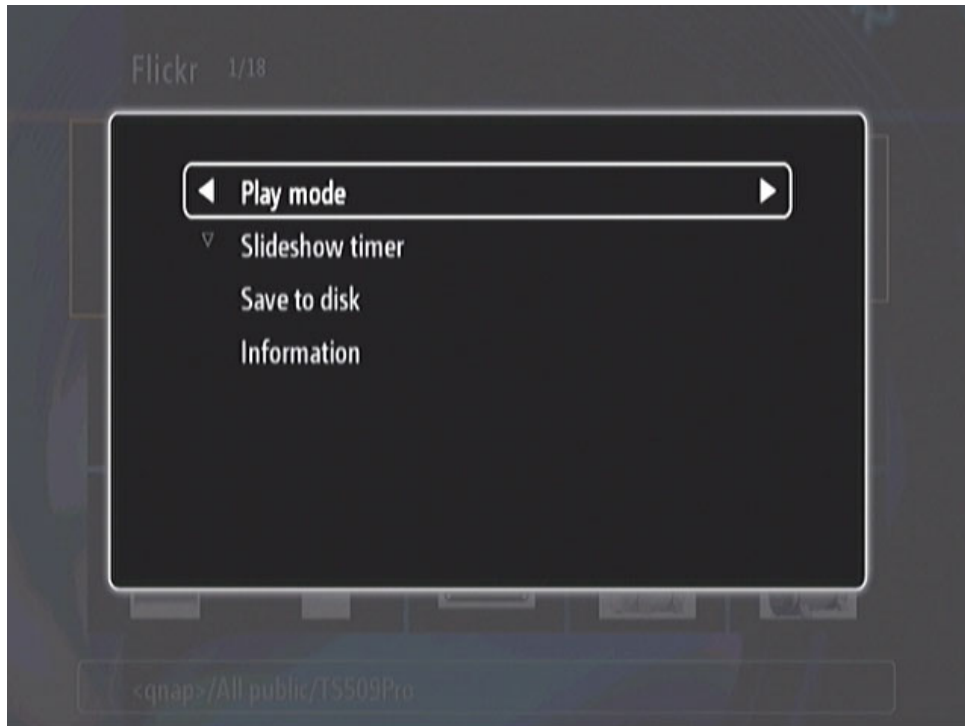


After adding a Flickr contact, press "OK" to view the shared albums/ photos, favorites, and contacts of the user. You can also select to remove the user from the Flickr contact list on the NMP-1000.



When viewing an album or photos from Flickr, press "Options" for the following features:

- Play mode: Select "Repeat" or "Shuffle" mode.
- Slideshow timer: Select to the number of seconds each photo will be shown in a slideshow.
- Save to disk: Save the Flickr photo to \\NMP IP\Download\Flickr.
- Information: View the information of the Flickr photo.

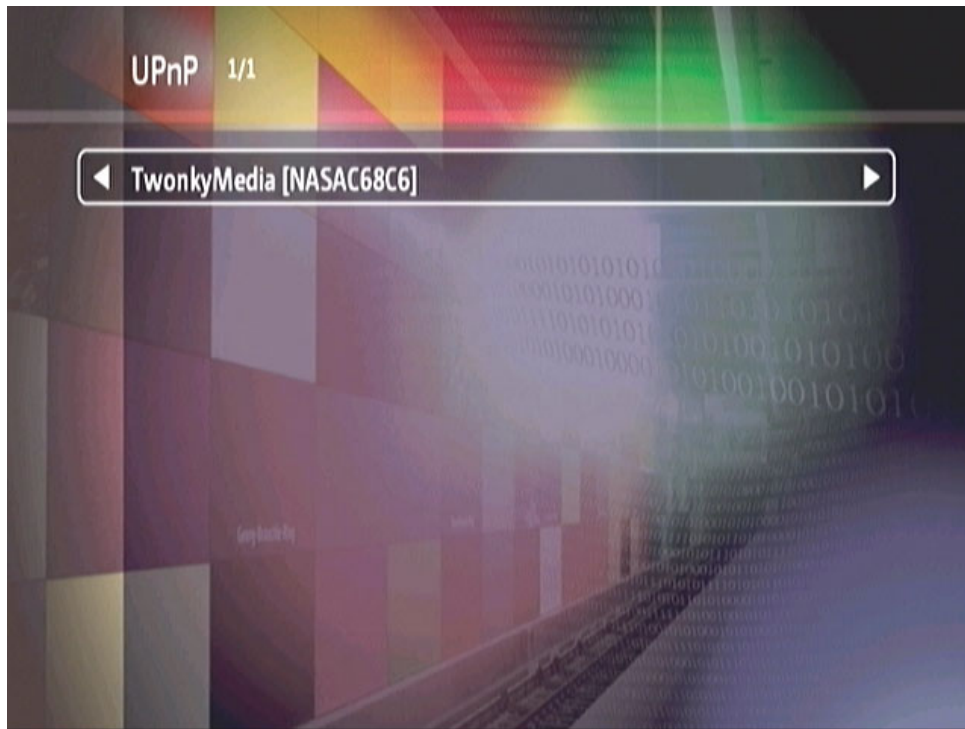


### 6.5.6 UPnP

The NMP-1000 supports UPnP/ DLNA supported storage devices for online media playing over the local network. To use this function, go to “All media” and select “UPnP”.



The NMP-1000 searches for all the UPnP/ DLNA supported storage devices automatically. Select a device to connect to and browse the multimedia contents for playback.



## 6.6 Weather

You can connect the NMP-1000 to the Internet and view the real-time weather information and the weather forecast of your location. To use this function, go to the home menu, select "Network" > "Weather". Select your location and go to "Weather information" to view the information.





## **7. BitTorrent Download**

The NMP-1000 supports PC-less BitTorrent download. You can use the remote control or login the web-based interface (Download Station) to manage the download tasks. The Download Station supports remote management of the download tasks over the local network or the Internet.

### **7.1 Finish/ Run/ Pause Lists**

You can see the status of your existing torrent files on the Finish/Run/Pause list. By selecting a task and pressing the "Options" key on the remote control, you can choose to resume, pause, or delete the BT download task depending on its activity.

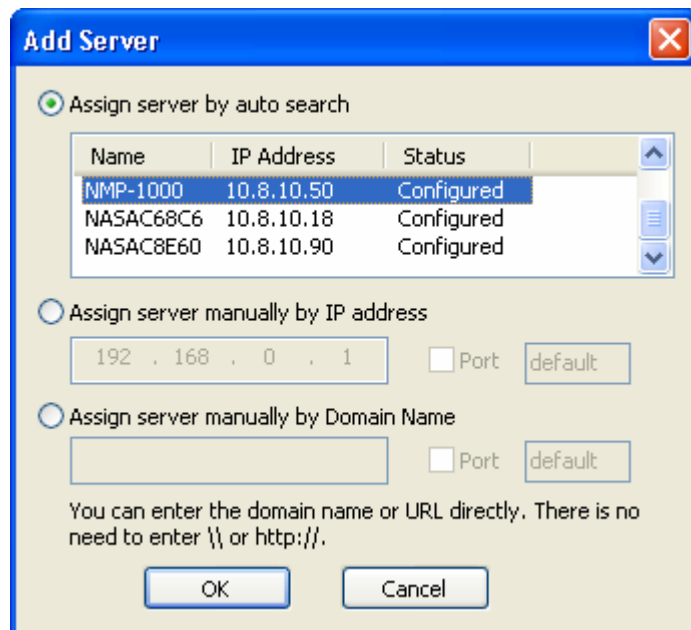
### **7.2 Add New BT Task**

To add a BT download task, go to the home menu, select "Network" > "BT download" > "Add new task". Select where the torrent file is located, the local disk or the remote disk. If you select the local disk, remember to copy the torrent file to the NMP-1000. Highlight the torrent file and press "OK". You can check the download status on the "Run list".

## 7.3 QGet Download Software

QNAP provides an exclusive download utility QGet for remote management of the download tasks on the NMP-1000.

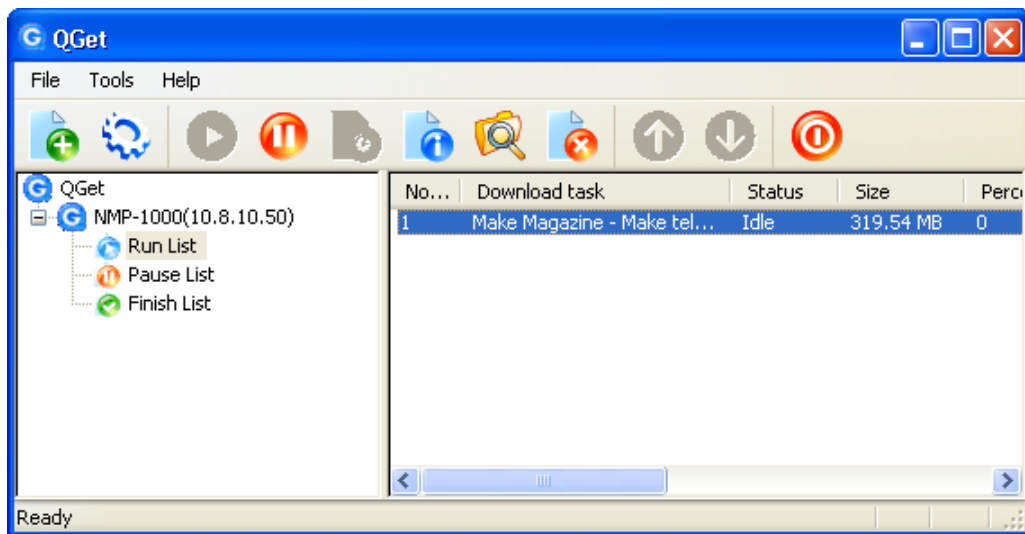
1. To use QGet, download the utility from the product CD-ROM.
2. After successful installation, use the “Add Server” function to add the NMP-1000. Note that the NMP-1000 must be connected to the network.



3. Enter the user name and password.



4. When the management screen is shown, you can use QGet to manage the download tasks.



## 8. Extra Features in Different Media Modes

This section covers specific features that are available in different media modes.

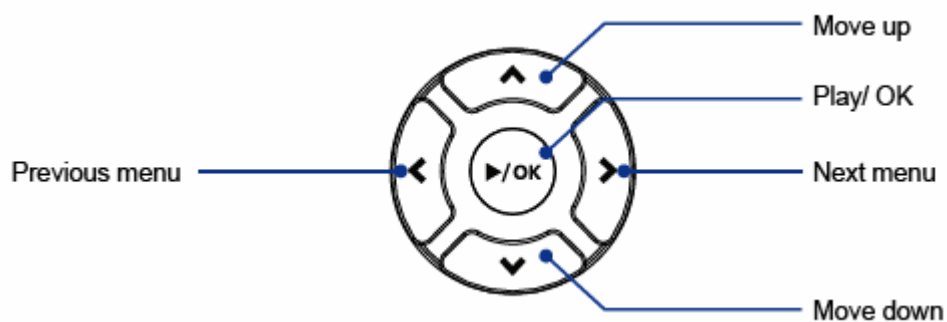
### 8.1 DVD Playback

When you are playing a DVD file, you can use the Audio/ Menu/ Subtitle/ Title keys to use the standard DVD navigation feature.



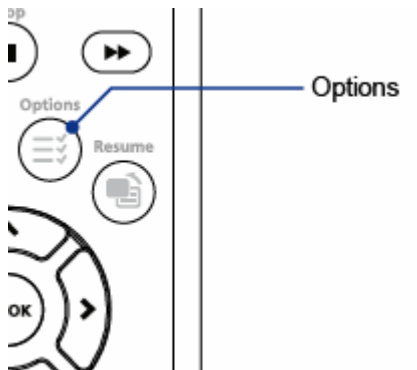
### 8.2 Page up/ down in File List Browsing

When you are browsing a long list of media files, instead of keep pressing the Move up/ Move down keys, you can use the Previous menu/ Next menu keys to perform page up or down behavior.



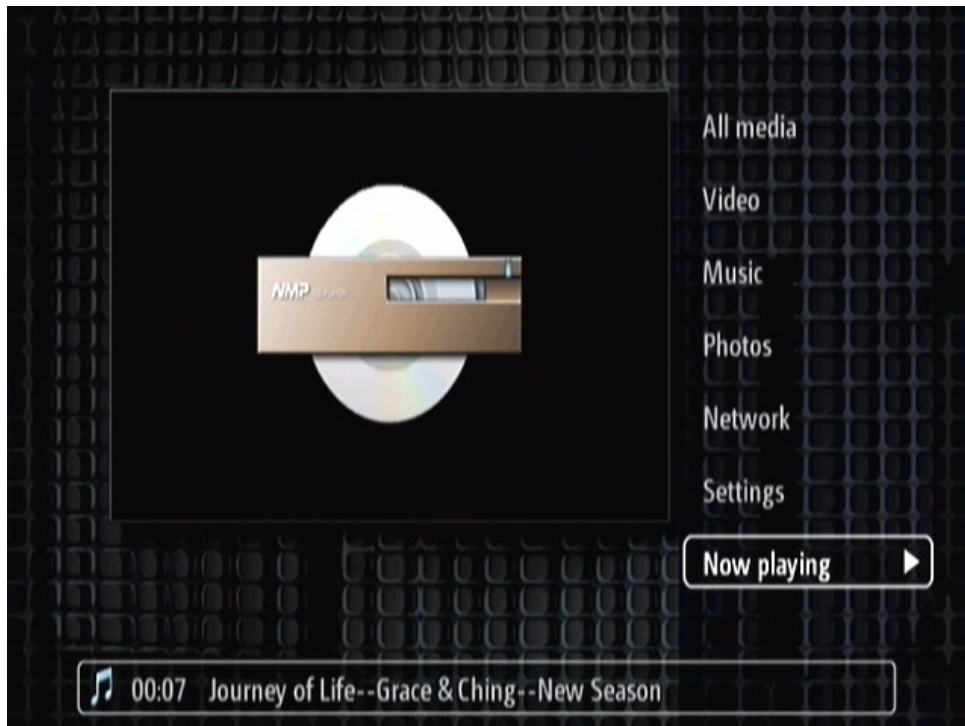
### 8.3 Folder Copy, File Copy and Deletion

You can copy a folder or file by highlighting the folder or file and using the “Options” key. Once you have copied a folder or file, you will see the “Paste” item on the “Options” menu. Simply go to a desired folder to paste the copied folder or file.



## 8.4 Now Playing

When you are playing a music file or have paused a video and return the Home menu, an option “Now Playing” will appear on the menu and the playback status will be shown at the bottom of the screen. Select “Now Playing” to return to the media playback screen.

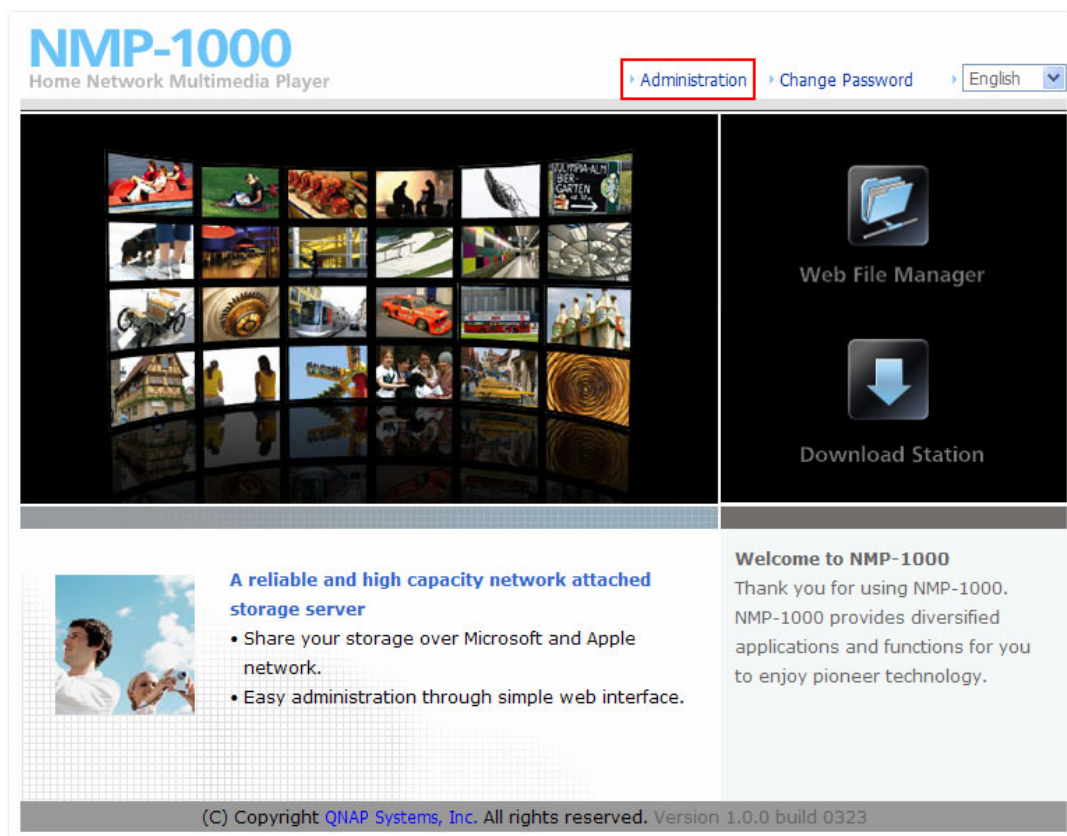


## 9. NAS Mode

The NMP-1000 supports NAS features for file sharing across Windows, Mac, and Linux OS, and other features such as FTP server, BT download, users and user group management, and network share management.

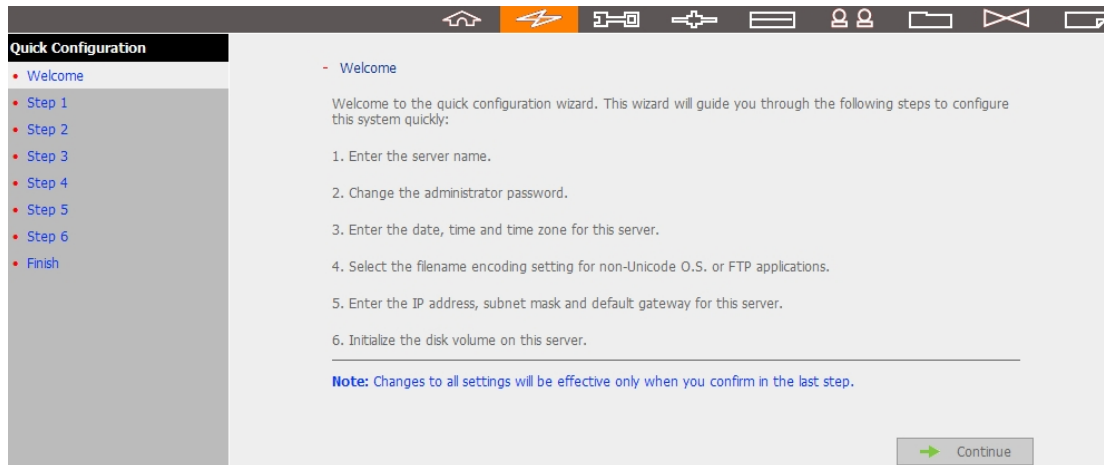
1. To use the NAS features of the NMP-1000, open a web browser (IE or Firefox) and enter the server IP.
2. Click "Administration" on the login page. Enter the administrator name and password.

Default login: admin Password: admin
---



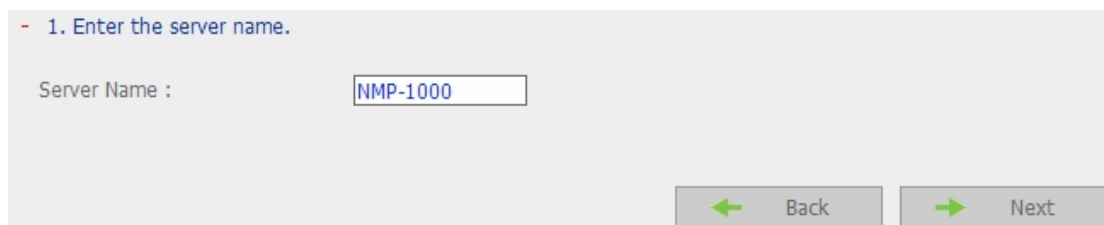
## 9.1 Quick Configuration

You can configure the NMP-1000 in the Quick Configuration.



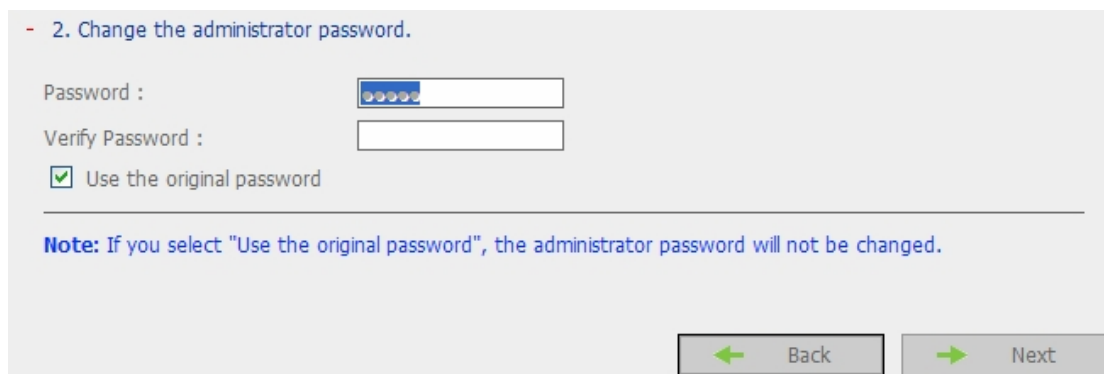
The screenshot shows the 'Quick Configuration' window. On the left is a sidebar with a list of steps: Welcome, Step 1, Step 2, Step 3, Step 4, Step 5, Step 6, and Finish. The main area is titled 'Welcome' and contains the following text: 'Welcome to the quick configuration wizard. This wizard will guide you through the following steps to configure this system quickly:'. Below this is a numbered list of six steps: 1. Enter the server name., 2. Change the administrator password., 3. Enter the date, time and time zone for this server., 4. Select the filename encoding setting for non-Unicode O.S. or FTP applications., 5. Enter the IP address, subnet mask and default gateway for this server., and 6. Initialize the disk volume on this server. A note at the bottom states: 'Note: Changes to all settings will be effective only when you confirm in the last step.' A 'Continue' button with a green arrow is located at the bottom right.

Step 1. Enter the server name.



The screenshot shows the '1. Enter the server name.' step. It features a label 'Server Name :' followed by a text input field containing 'NMP-1000'. At the bottom right, there are two buttons: 'Back' with a green left arrow and 'Next' with a green right arrow.

Step 2. Change the administrator password or select to use the original password.



The screenshot shows the '2. Change the administrator password.' step. It includes a 'Password :' label with a masked input field (showing six dots), a 'Verify Password :' label with an empty input field, and a checkbox labeled 'Use the original password' which is currently checked. A note at the bottom states: 'Note: If you select "Use the original password", the administrator password will not be changed.' At the bottom right, there are 'Back' and 'Next' buttons with green arrows.



### Step 3. Enter the date, time and select the time zone for the server.

- 3. Enter the date, time and time zone for this server.

Time Zone : (GMT-05:00) Eastern Time(US & Canada) ▼

Current date and time : 1999 / 12 / 31 PM 09 : 07 : 59

☐ Change the server's time and date as below:

Date: January ▼ , (mm dd, yyyy)

Time: : : AM ▼ (hh:mm:ss)

Back Next

### Step 4. Select the filename encoding.

- 4. Select the filename encoding setting for non-unicode O.S. or FTP applications.

Filename Encoding: English ▼

Back Next

### Step 5. Enter the IP address, subnet mask and default gateway for the server.

- 5. Enter the IP address, subnet mask and default gateway for this server.

☒ Obtain TCP/IP settings automatically via DHCP

☐ Use the following settings

IP Address: 169 . 254 . 100 . 100

Subnet Mask: 255 . 255 . 0 . 0

Default Gateway: 169 . 254 . 100 . 100

Primary DNS Server 0 . 0 . 0 . 0

Secondary DNS Server 0 . 0 . 0 . 0

**Note:** If you don't need a default gateway for this server, please enter "0.0.0.0".

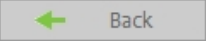
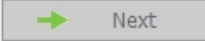
Back Next

Step 6. Select to initialize the hard disk or not. If your hard disk has been formatted, select not to initialize the hard disk.

- 6. Initialize the disk volume on this server.

Disk information	
Model:	WDC WD3200AAJS-22RYA0
Total size:	305245 MB
<input type="radio"/> Initialize the hard disk now	
<input checked="" type="radio"/> Do not initialize the hard disk	

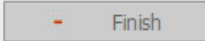
**Note:** If you choose to Initialize the hard disk, all data on the disk will be deleted.

 Back  Next

Step 7. The basic system settings are shown. Click "Finish" to begin the system installation. After the system is initialized, click "Close" to exit.

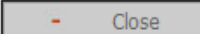
Your system setting is as below, please click "Finish" to initialize the system.

Server Name :	NMP-1000
Time Zone :	(GMT+08:00) Taipei
Time Setting:	2009 / 02 / 03 PM 02 : 45 : 00
Filename Encoding:	English
Network :	DHCP
Disk :	Do not initialize

 Back  Finish

System is initialized.

Server Name :	NMP-1000
Time Zone :	(GMT+08:00) Taipei
Time Setting:	2009 / 02 / 03 PM 02 : 45 : 19
Filename Encoding:	English
Network :	DHCP
Disk :	Do not initialize

 Close

## 9.2 System Settings

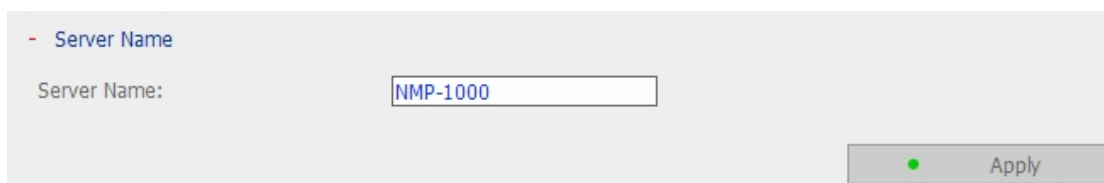
Configure the server name, date & time, and file name encoding in the System Settings.



The screenshot shows the 'System Settings' window with a sidebar on the left containing links: 'Server Name', 'Date & Time', 'Filename Encoding Setting', and 'View System Settings'. The main area is titled '- Server Name' and contains a 'Server Name:' label followed by a text input field containing 'NMP-1000'. An 'Apply' button with a green status indicator is at the bottom right.

### 9.2.1 Server Name

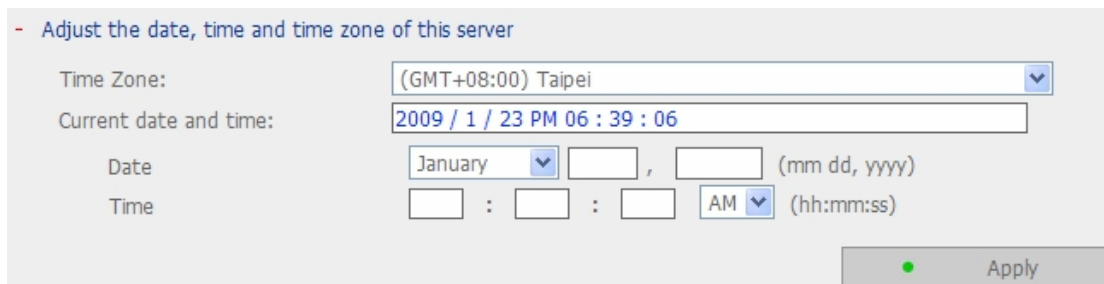
Enter the server name of the NMP-1000. The server name supports maximum 14 characters, which can be a combination of alphabets, numbers, and hyphen (-). The server does not accept spaces, period (.), or other symbols.



This is a close-up of the 'Server Name' configuration section. It shows the 'Server Name:' label and the text input field with 'NMP-1000'. The 'Apply' button is visible at the bottom right.

### 9.2.2 Date & Time

Set the date, time, and time zone according to your location.




The screenshot shows the 'Adjust the date, time and time zone of this server' section. It includes a 'Time Zone:' dropdown menu set to '(GMT+08:00) Taipei', a 'Current date and time:' text field showing '2009 / 1 / 23 PM 06 : 39 : 06', and separate input fields for 'Date' (January, mm dd, yyyy) and 'Time' (AM, hh:mm:ss). An 'Apply' button with a green status indicator is at the bottom right.

### 9.2.3 Filename Encoding

Select the language the NMP-1000 uses to display files and directories.

- Filename Encoding Setting

Filename Encoding:

 Apply

### 9.2.4 View System Settings

You can view all current system settings on this page.

- View System Settings

Server Name	
Server Name	NMP-1000

Date & Time	
Date	January 23, 2009
Time	6:39:37 PM
Time Zone	(GMT+08:00) Taipei

Filename Encoding	
Code Page	English (437)

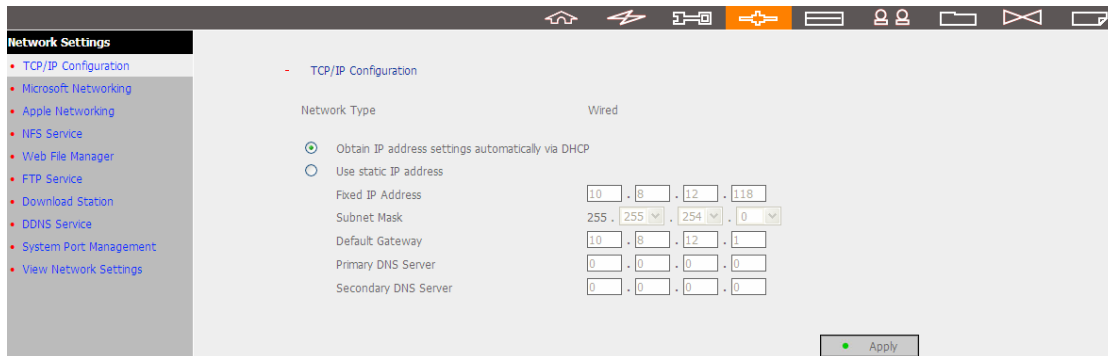
System Information	
Version	1.0.0 Build 0121T

 OK

## 9.3 Network Settings

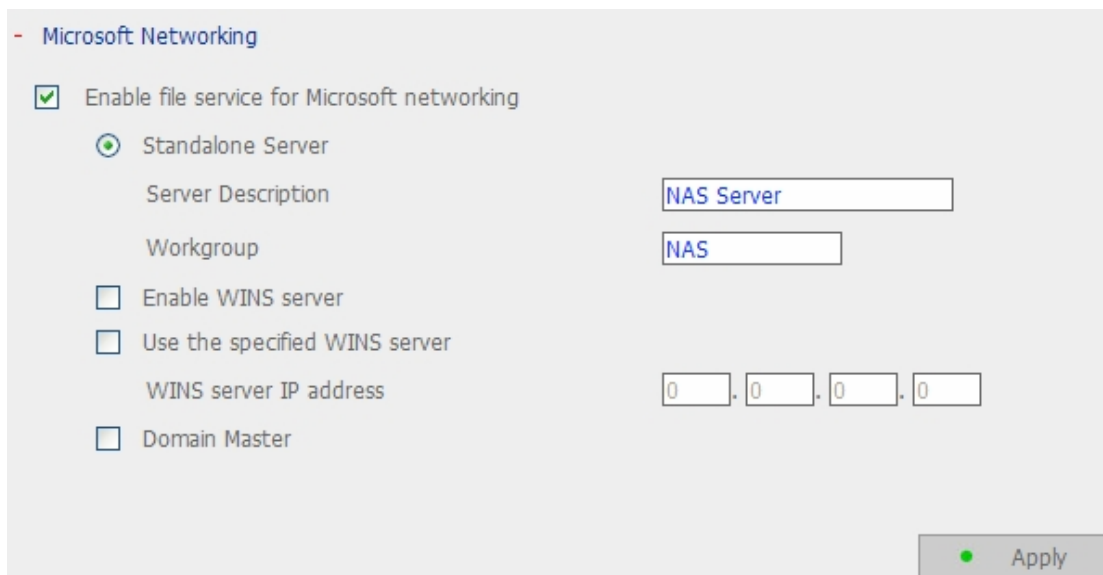
### 9.3.1 TCP/ IP Configuration

You can configure the IP address of the NMP-1000 when using wired network connection. When using wireless network connection, this feature is disabled. The NMP-1000 uses DHCP by default.



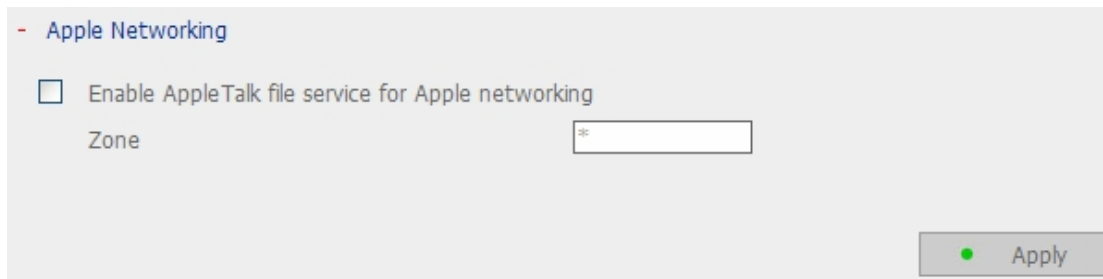
### 9.3.2 Microsoft Networking

If you are using Windows OS, enable this service to allow access to the network share folders by Microsoft networking.



### 9.3.3 Apple Networking

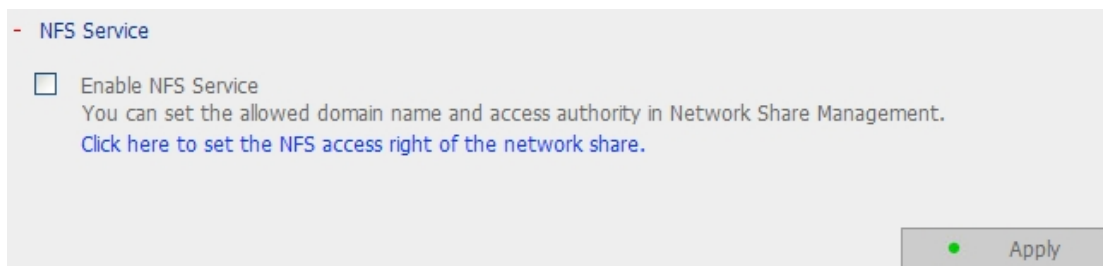
To access the NMP-1000 from Mac OS, enable this option. If your AppleTalk network uses extended networks and is assigned with multiple zones, assign a zone name to the NMP-1000. If you do not want to assign a network zone, enter an asterisk (\*) to use the default setting. **This setting is disabled by default.**



The screenshot shows a configuration panel titled "Apple Networking". It contains a checkbox labeled "Enable AppleTalk file service for Apple networking". Below this checkbox is a text field labeled "Zone" which contains an asterisk (\*). At the bottom right of the panel is a button with a green status indicator and the text "Apply".

### 9.3.4 NFS Service

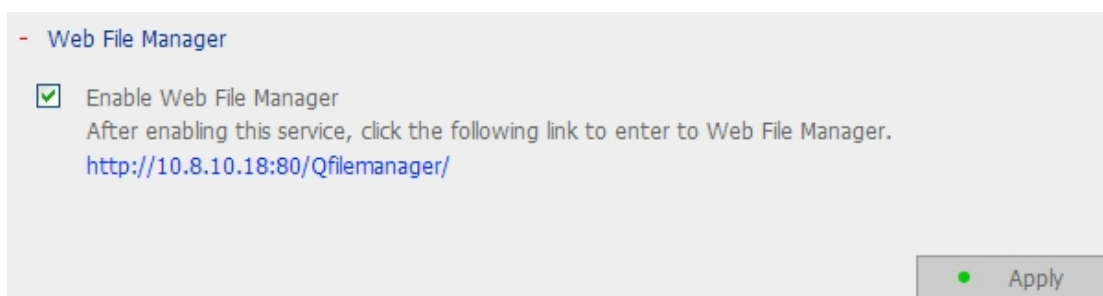
To access the NMP-1000 from Linux, enable this option.



The screenshot shows a configuration panel titled "NFS Service". It contains a checkbox labeled "Enable NFS Service". Below the checkbox is explanatory text: "You can set the allowed domain name and access authority in Network Share Management. Click here to set the NFS access right of the network share." At the bottom right of the panel is a button with a green status indicator and the text "Apply".

### 9.3.5 Web File Manager

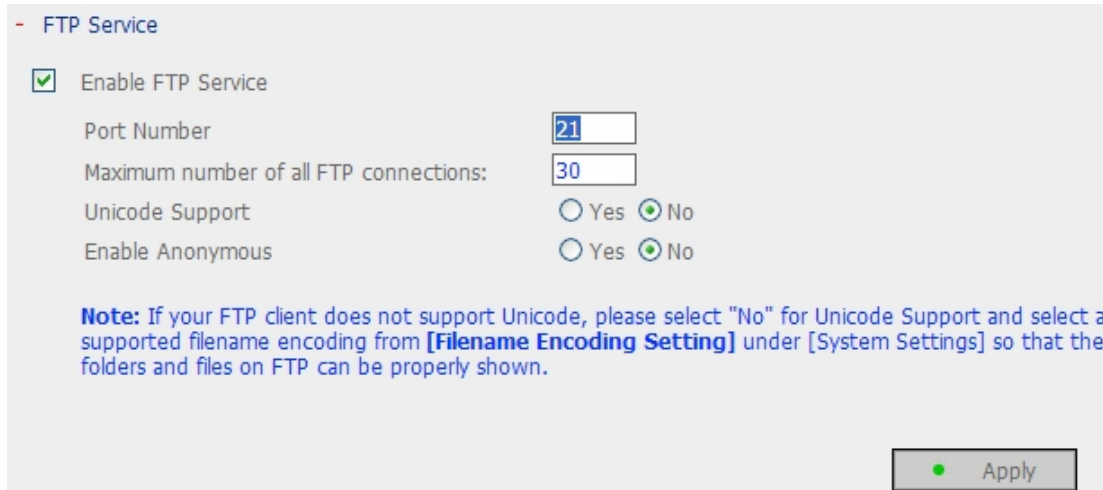
To access files on the NMP-1000 by the web browser, enable Web File Manager. If the NMP-1000 is connected to the Internet and uses a valid IP address, you can access files on the server by the web browser from LAN or WAN. For more information, see Section 10.



The screenshot shows a configuration panel titled "Web File Manager". It contains a checked checkbox labeled "Enable Web File Manager". Below the checkbox is explanatory text: "After enabling this service, click the following link to enter to Web File Manager." followed by the URL <http://10.8.10.18:80/Qfilemanager/>. At the bottom right of the panel is a button with a green status indicator and the text "Apply".

### 9.3.6 FTP Service

The NMP-1000 supports FTP service. You can define the port number for the service and maximum number of users connected to the FTP at the same time.



The screenshot shows the 'FTP Service' configuration window. It has a title bar with a minus sign and the text 'FTP Service'. Inside, there is a checked checkbox for 'Enable FTP Service'. Below it are two input fields: 'Port Number' with the value '21' and 'Maximum number of all FTP connections:' with the value '30'. There are two radio button options: 'Unicode Support' with 'Yes' and 'No' (where 'No' is selected) and 'Enable Anonymous' with 'Yes' and 'No' (where 'No' is selected). A blue note at the bottom states: 'Note: If your FTP client does not support Unicode, please select "No" for Unicode Support and select a supported filename encoding from [Filename Encoding Setting] under [System Settings] so that the folders and files on FTP can be properly shown.' An 'Apply' button is at the bottom right.

- **Unicode Support**

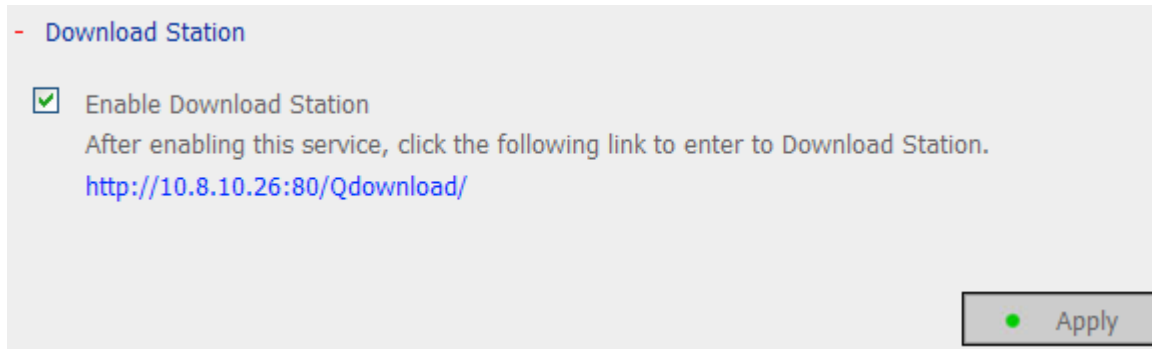
Select to enable or disable Unicode Support. The default setting is No. Since most FTP clients do not support Unicode currently, it is recommended that you disable Unicode support here and select the language the same as your OS in "System Settings—Encoding Setting" page so that the folders and files on FTP can be properly shown. If your FTP client supports Unicode, make sure you have enabled Unicode support for both your client and the NMP-1000.

- **Enable Anonymous**

You can enable anonymous login to allow the users to access the FTP server of the NMP-1000 anonymously.

### 9.3.7 Download Station

The NMP-1000 supports PC-less BitTorrent (BT) download. To use the download function, enable Download Station. Make sure a hard drive is installed on the device and the default network share "Download" exists.



- Download Station

☒ Enable Download Station

After enabling this service, click the following link to enter to Download Station.

<http://10.8.10.26:80/Qdownload/>

Apply



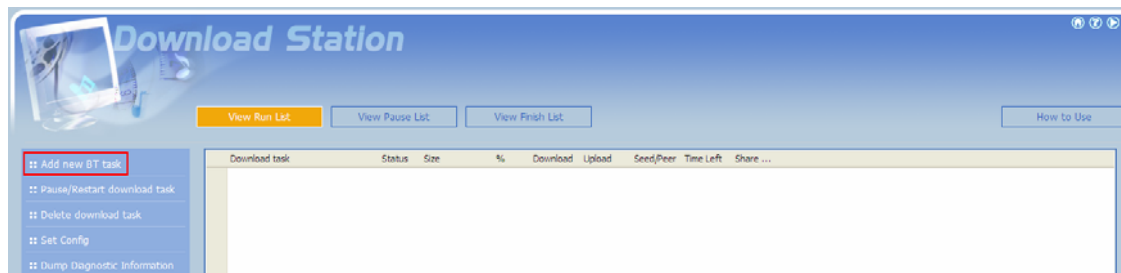
**Warning:** Please be warned against illegal downloading of copyrighted materials. The Download Station functionality is provided for downloading authorized files only. Downloading or distribution of unauthorized materials may result in severe civil and criminal penalty. Users are subject to the restrictions of the copyright laws and should accept all the consequences.

Open a web browser and enter <http://NMP-1000 IP/Qdownload> or click "Download Station" on the login page of the NMP-1000 to access the Download Station.

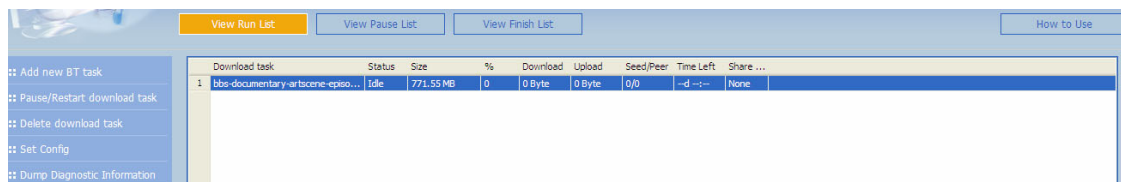


## Add new BT task

1. Click “Add new BT task” on the left and upload a torrent file. You can download legal torrent files by searching on the Internet. There are websites that provide legally sharing torrents e.g. [www.legaltorrents.com](http://www.legaltorrents.com). Download the torrent files to your local disk and then upload them to the NMP-1000.



2. After uploading a download task, the task appears on View Run List.



- Click "Set Config" and enter the maximum number of tasks you want to download at the same time (Default number: 3).  
Enter the maximum download rate (0 means unlimited).  
Enter the maximum upload rate (0 means unlimited).  
Check UPnP NAT port forwarding to enable automatically port forwarding on UPnP supported gateway (default is not checked).

:: Add new BT task :: Pause/Restart download task :: Delete download task <b>:: Set Config</b> :: Dump Diagnostic Information	Download task									
	Status	Size	%	Download	Upload	Seed/Peer	Time Left	Share ..		
	1	bbs-documentary-artscene-episo...	Idle	771.55 MB	0	0 Byte	0 Byte	0/0	--d --s--	None

## Download Station

Maximum number of downloads at the same time:

Maximum download rate (KB/s):   
(default value is 0, which means unlimited)

Maximum upload rate (KB/s):   
(default value is 0, which means unlimited)

Sharing time after download task completes:

☐ UPnP NAT port forwarding


**Note:** If the sharing time (larger than 0 hr) is set for a download task, the download task will be moved to Finish List after download completes and the sharing time ends.

4. To pause a running download task, select the task in View Run list and click “Pause/ Restart download task”. You can view the tasks that are paused or finished in View Pause List and View Finish List respectively. To restart a paused task, select the task in View Pause List and click “Pause/ Restart download task”.

:: Add new BT task :: Pause/Restart download task :: Delete download task :: Set Config :: Dump Diagnostic Information	Download task									
	1	bbs-documentary-artscene-episo...	Idle	771.55 MB	0	0 Byte	0 Byte	0/0	--d --i--	None

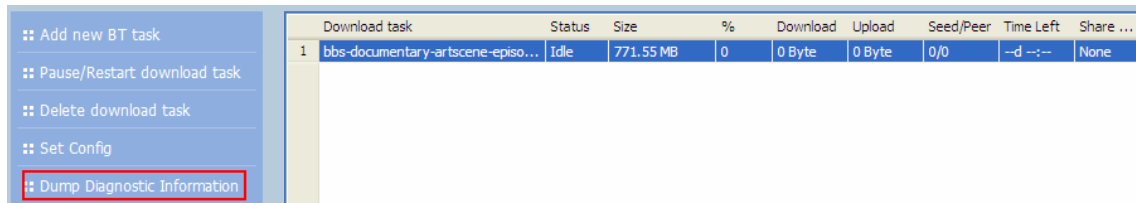
5. To delete a running, paused, or finished task, select the task and click “Delete download task”. You can select to remove the download task only and retain the downloaded files, or remove the task and downloaded files.

:: Add new BT task :: Pause/Restart download task :: Delete download task :: Set Config :: Dump Diagnostic Information	Download task									
	1	bbs-documentary-artscene-episo...	Idle	771.55 MB	0	0 Byte	0 Byte	0/0	--d --i--	None

6. To logout Download Station, click  on the top right hand corner.
7. The downloaded files are saved in the network share “Download” of the NMP-1000.

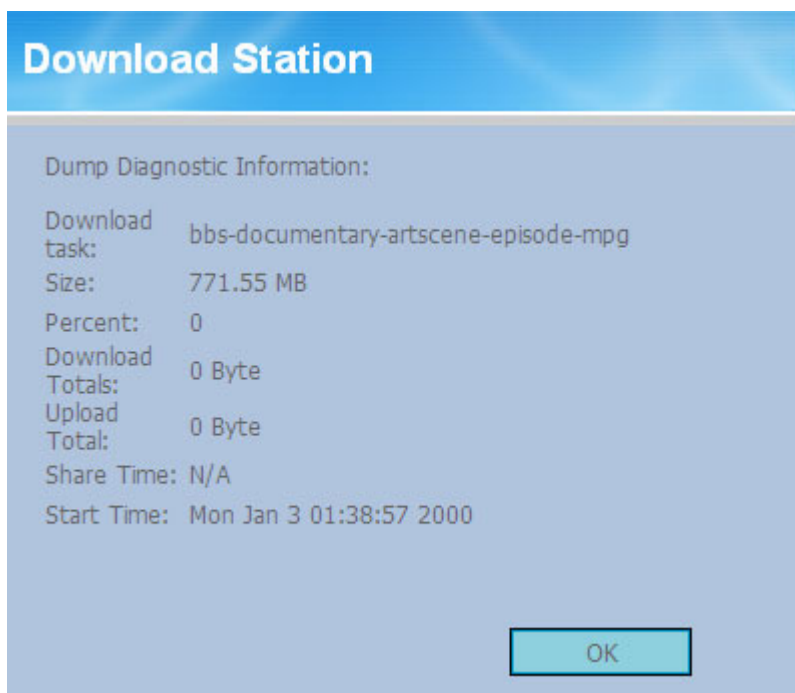
## Dump Diagnostic Information

To view the diagnostic details of a download task, select a task on the list and click “Dump Diagnostic Information”.



The screenshot shows the 'Download Station' application window. On the left is a sidebar with several buttons: 'Add new BT task', 'Pause/Restart download task', 'Delete download task', 'Set Config', and 'Dump Diagnostic Information' (which is highlighted with a red rectangle). On the right is a table with columns: 'Download task', 'Status', 'Size', '%', 'Download', 'Upload', 'Seed/Peer', 'Time Left', and 'Share ...'. There is one row in the table with the following data:

	Download task	Status	Size	%	Download	Upload	Seed/Peer	Time Left	Share ...
1	bbs-documentary-artscene-episo...	Idle	771.55 MB	0	0 Byte	0 Byte	0/0	--d --:--	None



The common reasons for slow BT download rate or download error are as follow:

1. The torrent file has expired, the peers have stopped sharing this file, or there is error in the file.
2. The NMP-1000 has configured to use fixed IP but DNS server is not configured, or DNS server fails.
3. Set the maximum number of simultaneous downloads as 3-5 for the best download rate.
4. The NMP-1000 is located behind NAT router. The port settings have led to slow BT download rate or no response. You may try the following means to solve the problem:
  - a. Open the BitTorrent port range on NAT router manually. Forward these ports to the LAN IP of the NMP-1000.
  - b. The new NMP-1000 firmware supports UPnP NAT port forwarding. If your NAT router supports UPnP, enable this function on the NAT. Then enable UPnP NAT port forwarding of the NMP-1000. The BT download rate should be enhanced.

### 9.3.8 DDNS Service

You can enable this option to allow access to the server by a domain name.

Before using the DDNS service, please register a host name for the NMP-1000 from the DDNS provider\*. The NMP-1000 supports the DDNS providers: members.dyndns.org, update.ods.org, members.dhs.org, www.dyns.cx, www.3322.org.

\* For the information of DDNS service registration, please refer to the website of the DDNS providers.

The screenshot shows a web interface for configuring DDNS. At the top, there is a tab labeled "DDNS Service". Below the tab, a message states: "After enabling DDNS Service, you can connect to this server by domain name." There is a checkbox labeled "Enable Dynamic DNS Service". Below this, a dropdown menu for "Select DDNS server:" is set to "www.dyndns.org". A note says "Enter the account information you registered with the DDNS provider:". There are three input fields for "User Name:", "Password:", and "Host Name:". At the bottom, there are two radio buttons: "Dynamic IP Address" (which is selected) and "Fixed IP Address". An "Apply" button with a green dot icon is located at the bottom right of the form.

### 9.3.9 System Port Management

You can assign a protocol for the system management of the NMP-1000. The default port is 80. The system will restart after clicking "Apply".

The screenshot shows a web interface for system port management. There is a tab labeled "System Port Management". Below the tab, a message states: "You can change the system service port." There is a label "Port" followed by an input field containing the number "80". An "Apply" button with a green dot icon is located at the bottom right of the form.

### 9.3.10 View Network Settings

This page shows the current network settings and status of the NMP-1000.

- View Network Settings

Network	Network File Services
<b>LAN Configuration</b>	
Network Type	Wired
Connection Type	DHCP
IP Address	172.17.22.152
Subnet Mask	255.255.254.0
Default Gateway	172.17.22.1
MAC Address	00:08:9B:8C:3E:B9
Connection Status	Ready

Close

- View Network Settings

Network	Network File Services
<b>Microsoft Networking</b>	
Enabled	Yes
Server Type	Standalone Server
Workgroup	NAS
WINS server Enabled	No
Domain Master Enabled	No
<b>Apple Networking</b>	
Enabled	No
Apple Zone Name	*
<b>Unix/Linux NFS</b>	
Enabled	No
<b>Web File Manager</b>	
Enabled	Yes
<b>FTP Service</b>	
Enabled	Yes
Port Number	21
Max Connections	30
<b>Download Station</b>	
Enabled	Yes
<b>DDNS Service</b>	
Enabled	No
<b>System Port Management</b>	
Port Number	80

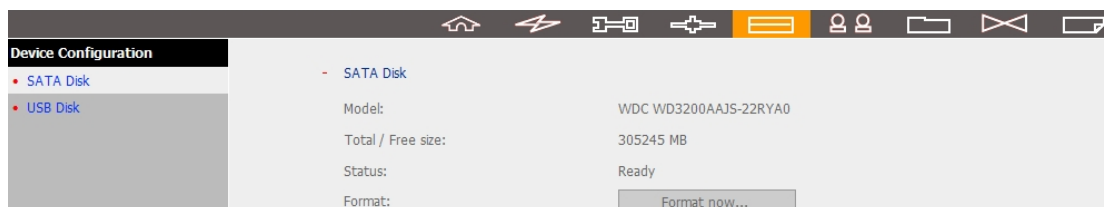
Close

## 9.4 Device Configuration

### 9.4.1 SATA Disk

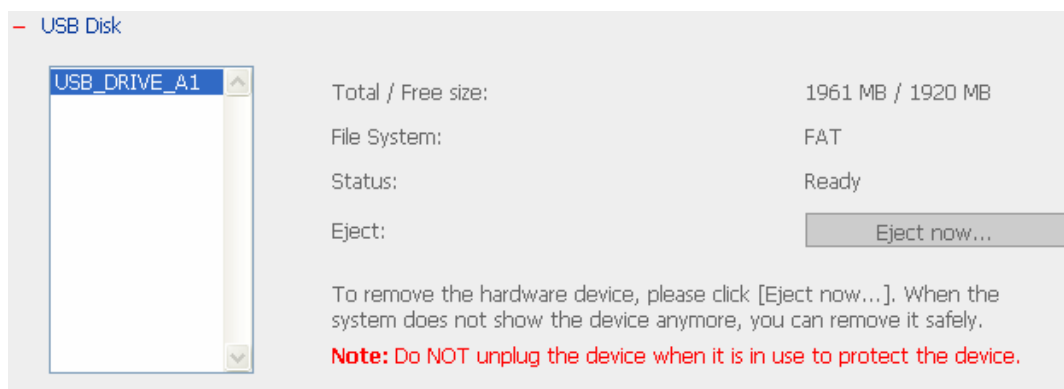
This page shows the model, size and current status of the hard drive installed on the NMP-1000. You can format the hard disk on this page. When the hard drive is formatted, the NMP-1000 creates the following default share folders:

- ✓ Download: Network share for Download Station
- ✓ Music: Default share for the music files
- ✓ Photo: Default share for the image files (photos)
- ✓ Video: Default share for the videos



### 9.4.2 USB Disk

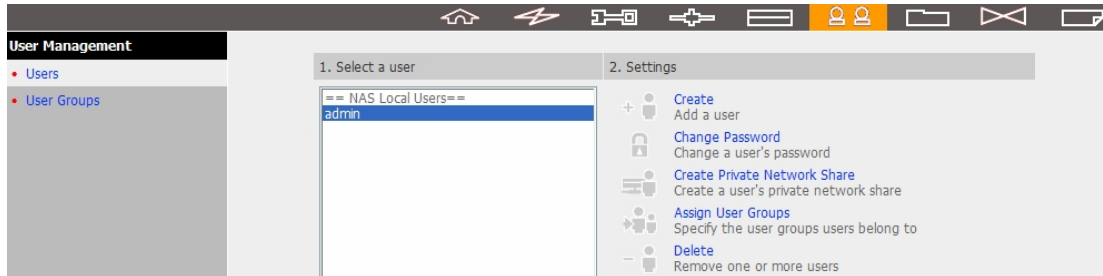
The NMP-1000 supports USB disk for direct playback of the multimedia files in the external device. You can check the device details on the web interface.





## 9.5 User Management

You can create multiple users and user groups on the NMP-1000 for file sharing.



### 9.5.1 Users

The following users are created by default:

- **admin**  
This is the administrator account which has full system access right. This account cannot be deleted.
- **guest**  
This is a built-in user and will not be displayed on the User Management page. A guest does not belong to any user group. The login password for guest is **guest**.
- **anonymous**  
This is a built-in user and will not be displayed on the User Management page. When you connect to the server by FTP service, you can use this name to login as a guest.

**128 users can be created at maximum** (including system default users). You can create a new user according to your needs. The following information is required to create a new user:

✓ **User name**

The user name should be less than 32 characters. It is case-insensitive and supports double-byte characters, such as Chinese, Japanese, and Korean.

The user name cannot contain the following characters

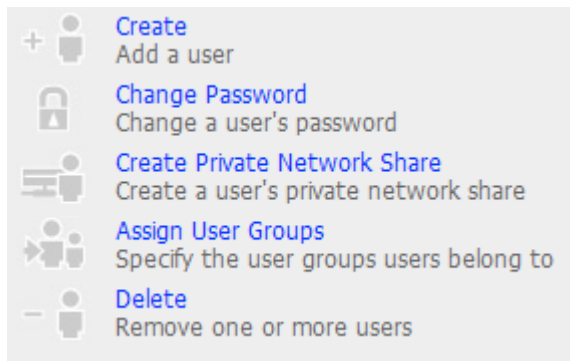
" / \ [ ] : ; | = , + \* ? < > ` ' or begin with - # @

✓ **Password**

The password is case-sensitive and can be 16 characters long at maximum.

It is recommended to use a password of at least 6 characters.

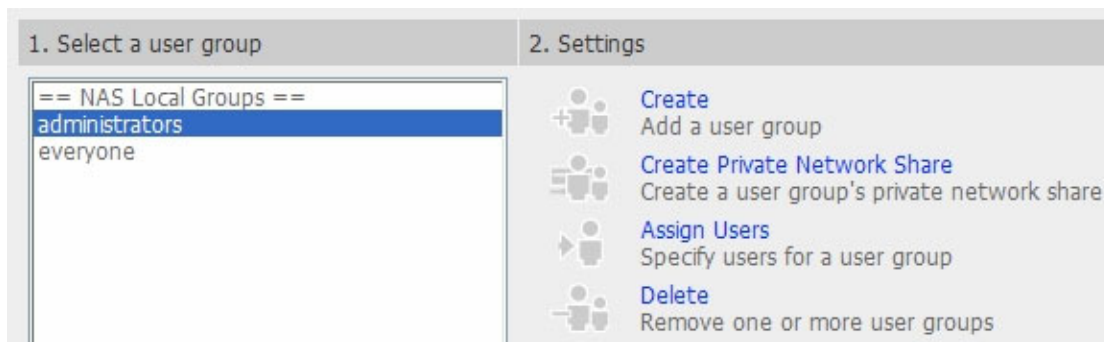
You can perform the following actions for user management:



## 9.5.2 User Groups

The user group is a collection of users with the same access right to the network shares. The NMP-1000 has created the following user groups by default:

- **administrators**  
All members in this group have administration right. You cannot delete this group.
- **everyone**  
All registered users belong to everyone group. You cannot delete this group.



You can manage user groups with the following options:

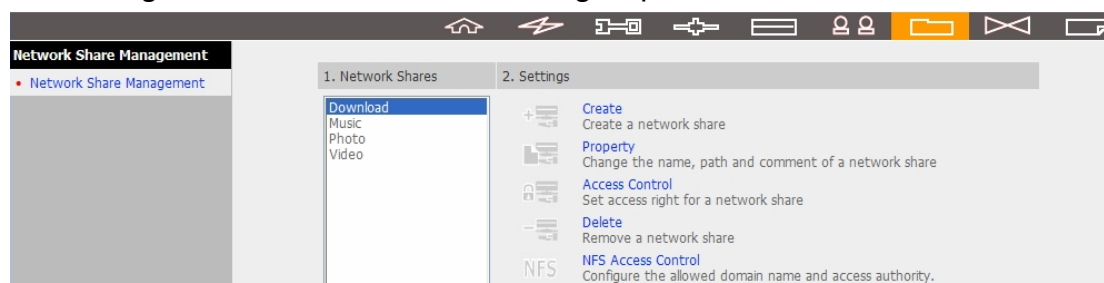


**32 groups can be created at maximum.** A group name must not exceed 256 characters. It is case-insensitive and supports double-byte characters, such as Chinese, Japanese, and Korean. The group name cannot contain the following characters:

" / \ [ ] : ; | = , + \* ? < > ` '

## 9.6 Network Share Management

You can create network share folders on the NMP-1000 and assign different file access rights to the users or the user groups.



### 9.6.1 Create

Up to 128 network shares can be created on the NMP-1000 (including the default network shares). To create a network share, enter the following information:

- ✓ **Network share name**

The length of the network share name cannot exceed 32 single-byte characters or 10 double-byte characters, and cannot contain the following characters:

" . + = / \ : | \* ? < > ; [ ] %

- ✓ **Hide network drive**

Select to show or hide the network in My Network Places. Note that the drive can still be shown by entering the directory manually in My Network Places.

- ✓ **Path**

All data is stored under the assigned path onto the disk volume. You can select "Specify path automatically" or assign a path manually. The path cannot exceed 256 characters and cannot contain the characters below:

" . + = / \ : | \* ? < > ; [ ] %

- ✓ **Comment**

Enter a brief description for the share folder. The comment must be less than 128 characters.

- Create

Network Share Name

Hide network drive ☐ Yes ☒ No (Hide this network drive in My Network Places. However, the drive can still be shown by entering the directory manually in My Network Places.)

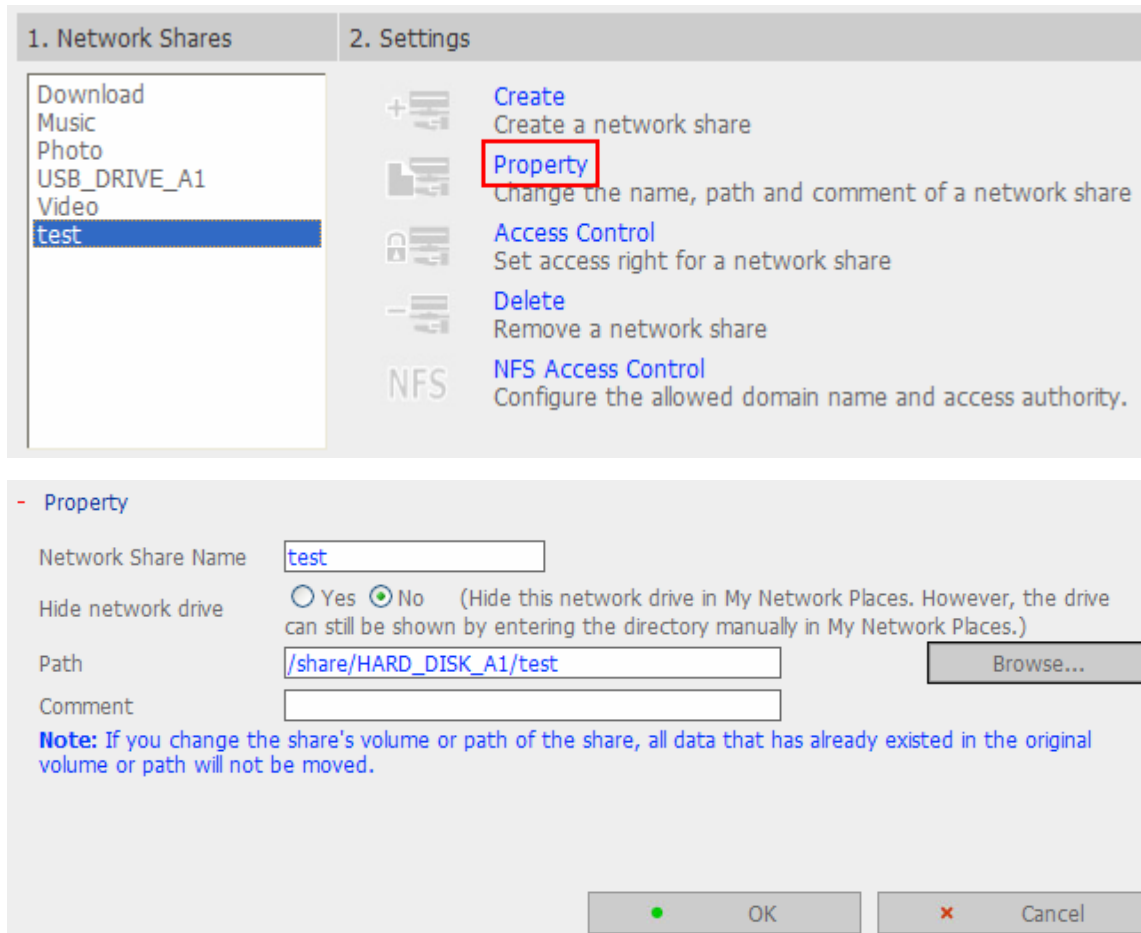
Path ☒ Specify path automatically  
☐ Enter path manually

Comment

☒ Grant full access right for everyone  
☐ Grant read access right for guest  
☒ Continue to set access right for this network share

## 9.6.2 Property

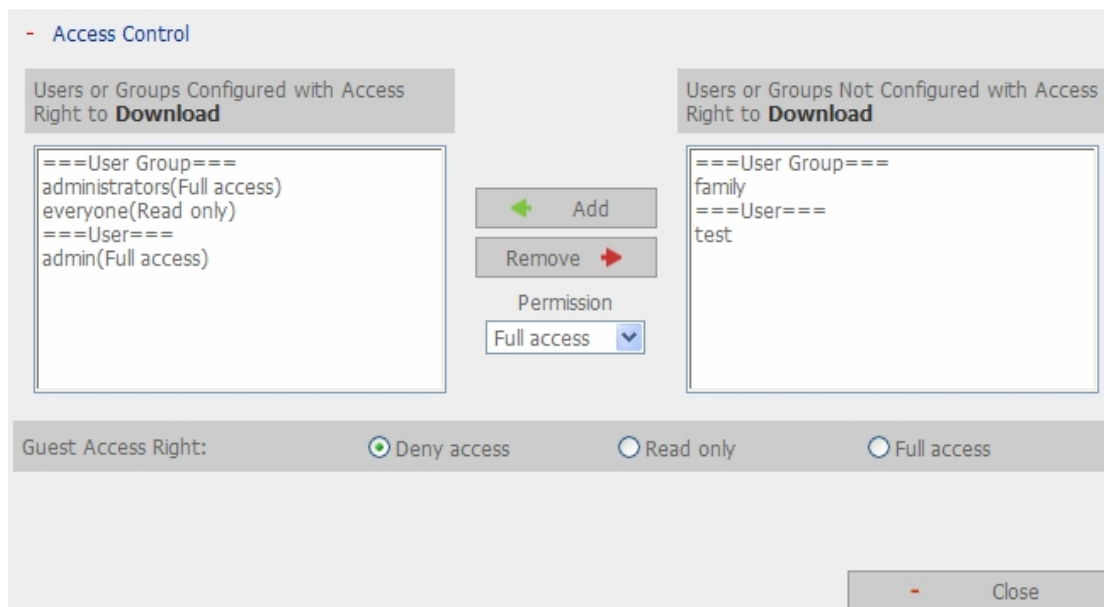
To edit the property of an existing network share, select a share and click “Property”. You can then edit the content of that share.



### 9.6.3 Access Control

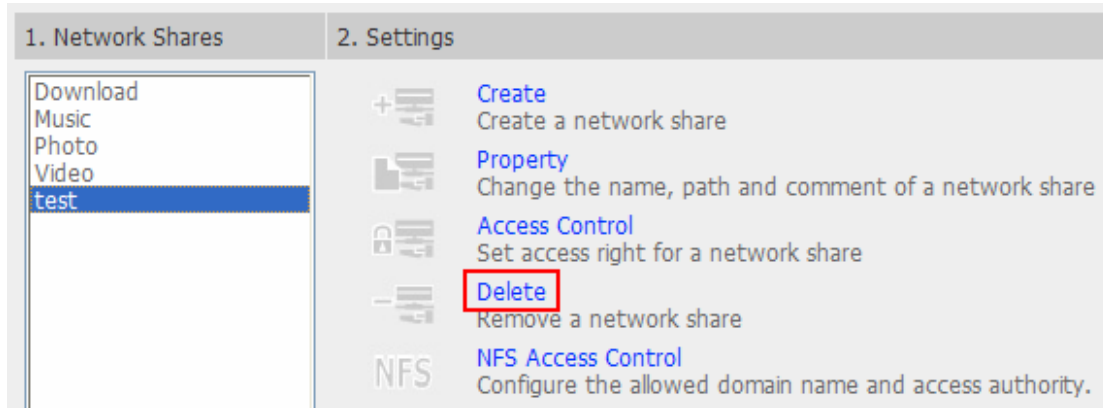
When a network share is created, you can assign different access rights to the users or user groups:

- ✓ Deny access  
The access to the network share will be denied.
- ✓ Read only  
The users can only read the files and folders on the network share.
- ✓ Full access  
The users can read, write, create, or delete the files and folders on the network share.



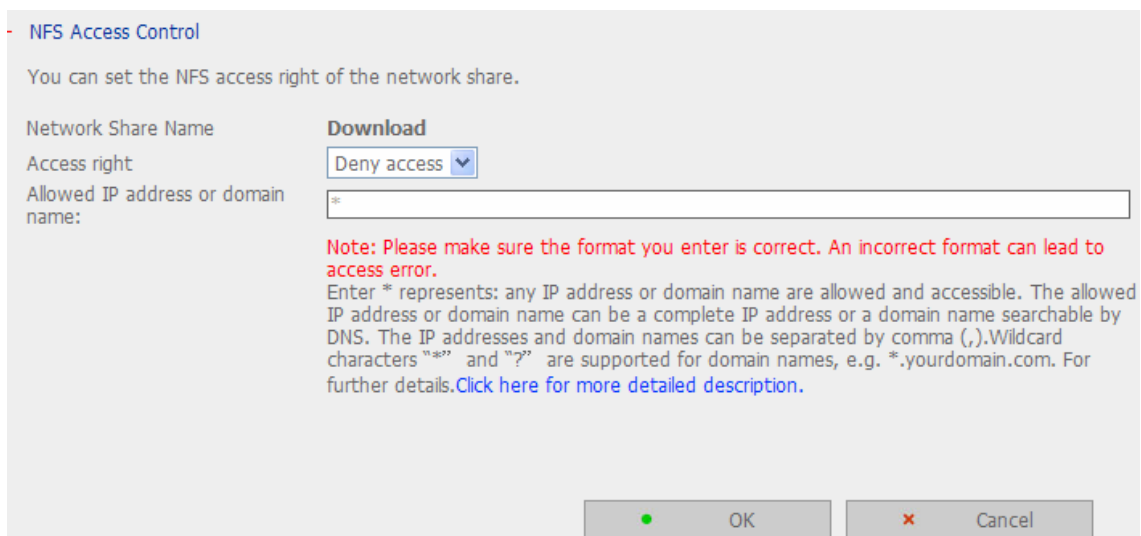
### 9.6.4 Delete

Select a share and click “Delete”. Click “OK” to confirm.



### 9.6.5 NFS Access Control

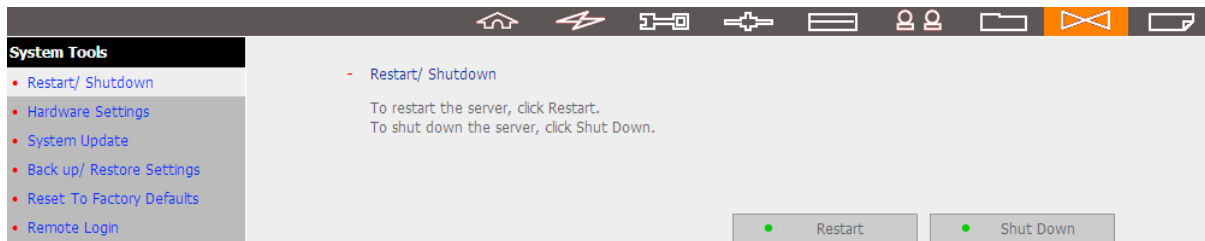
You can set the NFS access right of the network share. The access is denied by default.





## 9.7 System Tools

The System Tools enable you to optimize the maintenance and management of the NMP-1000.



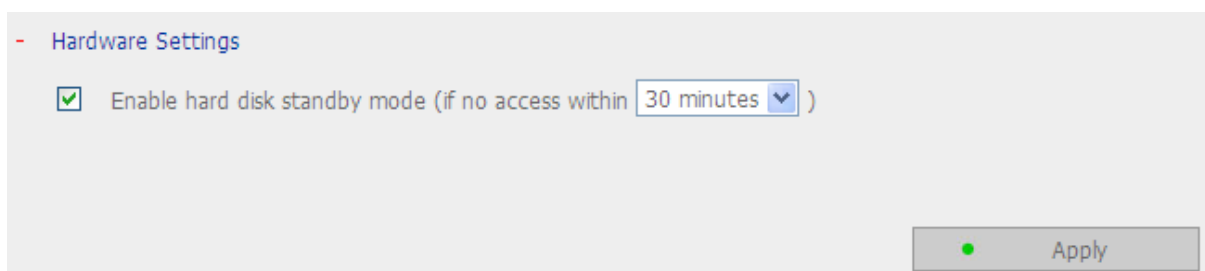
### 9.7.1 Restart/ Shutdown

Click “Restart” to restart the server or “Shutdown” to turn off the server.



### 9.7.2 Hardware Settings

You can enable hard disk standby mode on the NMP-1000. If there is no access to the hard drive within the specified period of time, the hard drive will enter standby mode.



### 9.7.3 System Update

- System Update

**Note:** If the system is running properly, you do not need to update the firmware.

Current firmware version: 1.1.2 Build 0922N

Before updating system firmware, please make sure the product model and firmware version are correct. Follow the steps below to update firmware:

Step 1: Download the release notes of the same version as the firmware from QNAP website <http://www.qnap.com/> Read the release notes carefully to make sure you need to update the firmware.

Step 2: Before updating system firmware, back up all disk data on the server to avoid any potential data loss during system update.

Step 3: Click the **[Browse...]** button to select the correct firmware image for system update. Click the **[Update System]** button to update the firmware.

**Note:** System update may take tens of seconds to several minutes to complete depending on the network connection status. Please wait patiently. The system will inform you when system update is completed.

**Note:** If the system is running properly, you do not need to update the firmware.

Before updating system firmware, please make sure the product model and firmware version are correct. Follow the steps below to update firmware:

**Step 1:** Download the release notes of the new firmware from QNAP website <http://www.qnap.com/>. Read the release notes carefully to make sure you need to upgrade the firmware.

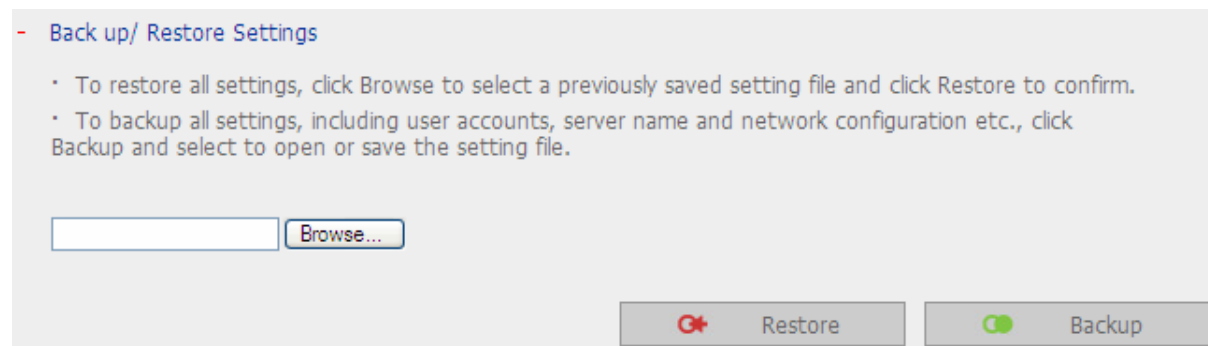
**Step 2:** Before upgrading the firmware, back up all the disk data to avoid any potential data loss during system update.

**Step 3:** Click "Browse..." to select the correct firmware image for system update. Click "Update System" to update the firmware.

**Note:** The system update may take tens of seconds to several minutes depending on the network connection status. Please wait patiently. The system will inform you when the system update is completed.

#### 9.7.4 Back up/ Restore Settings

- To back up all the settings, including the user accounts, server name and network configuration etc., click “Backup” and save the setting file.
- To restore all the settings, click “Browse” to select a previously saved setting file and click “Restore”.

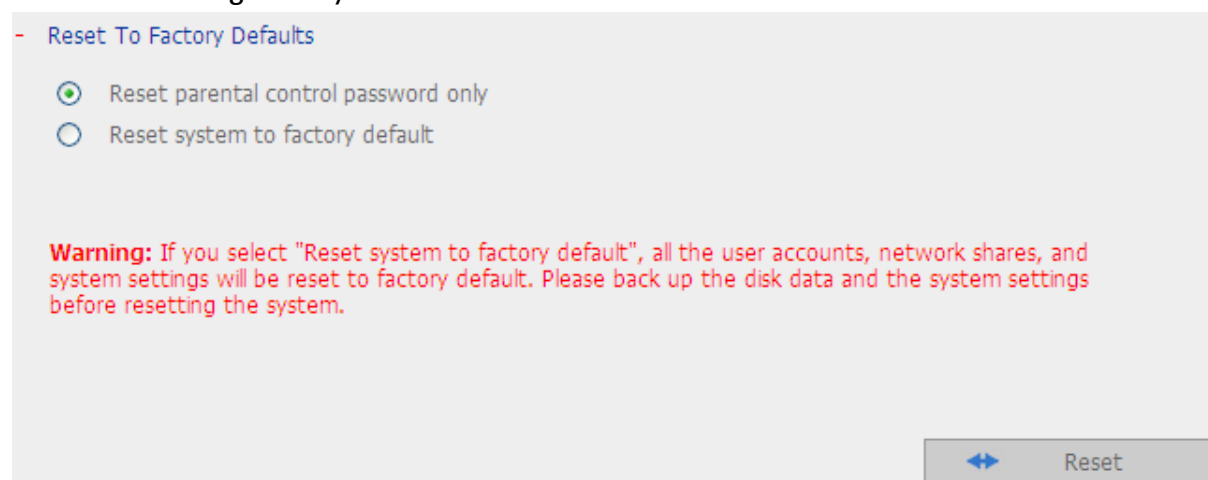


- Back up/ Restore Settings

- To restore all settings, click Browse to select a previously saved setting file and click Restore to confirm.
- To backup all settings, including user accounts, server name and network configuration etc., click Backup and select to open or save the setting file.

#### 9.7.5 Reset to Factory Defaults

You can reset the parental control password or reset the system to factory default. The default parental control password is 111111. If you select “Reset system to factory default”, all the user accounts, network shares, and system settings will be reset to factory default. Please back up the disk data and the system settings before resetting the system.



- Reset To Factory Defaults

☒ Reset parental control password only

☐ Reset system to factory default

**Warning:** If you select “Reset system to factory default”, all the user accounts, network shares, and system settings will be reset to factory default. Please back up the disk data and the system settings before resetting the system.

### 9.7.6 Remote Login (Telnet Connection)

Enable this option to allow access to the server by Telnet. Make sure you have opened the port on your router or firewall when using this function.

- Remote Login

Enable this option to allow access to the server by Telnet.

☐ Allow Telnet connection

Port

13131

Apply

## 9.8 System Logs

### 9.8.1 System Event Logs

The NMP-1000 can store 10,000 recent event logs, including warning, error, and information messages. In case of system malfunction, you can refer to the event logs to analyze the errors.

System Logs

- System Event Logs
- System Information

- System Event Logs

Record the relevant details of the system events

Clear Save

Display All events There is 1 event. Displays 10 records per page. 1

Type	Date	Time	Users	Source IP	Computer name	Content
	1999-12-31	20:53:25	System	127.0.0.1	localhost	TCP/IP setting applied successfully.

### 9.8.2 System Information

You can view the system information, e.g., CPU usage on this page.

- System Information

CPU Usage 24.2 %

Packets Received 71279

Packets Sent 15970

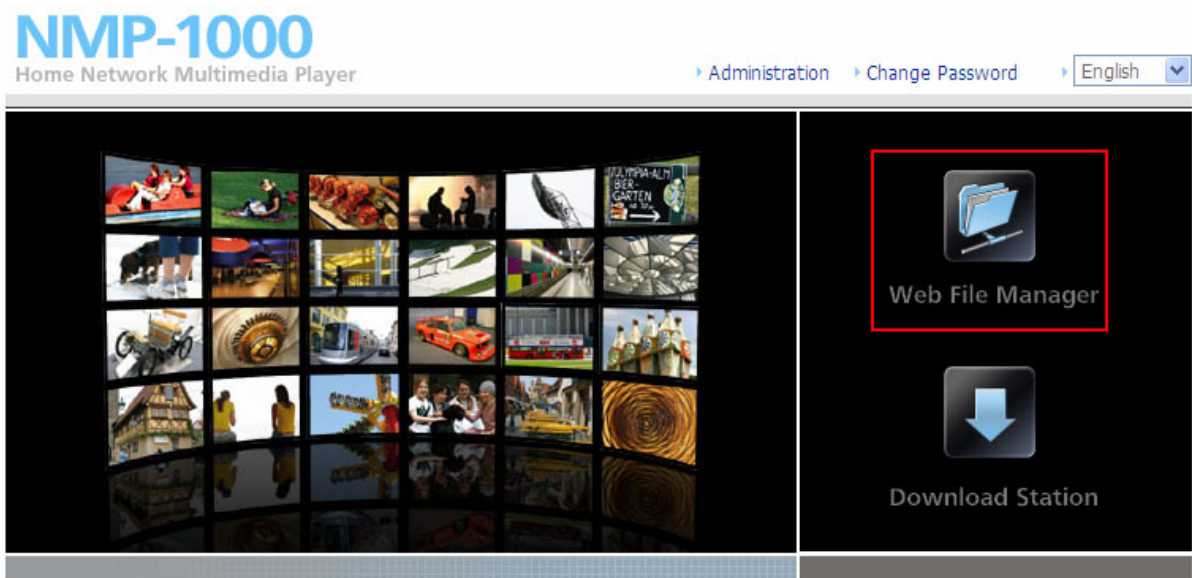
Error Packets 0

System Up Time 0 Day(s) 1 Hour(s) 54 Minute(s)

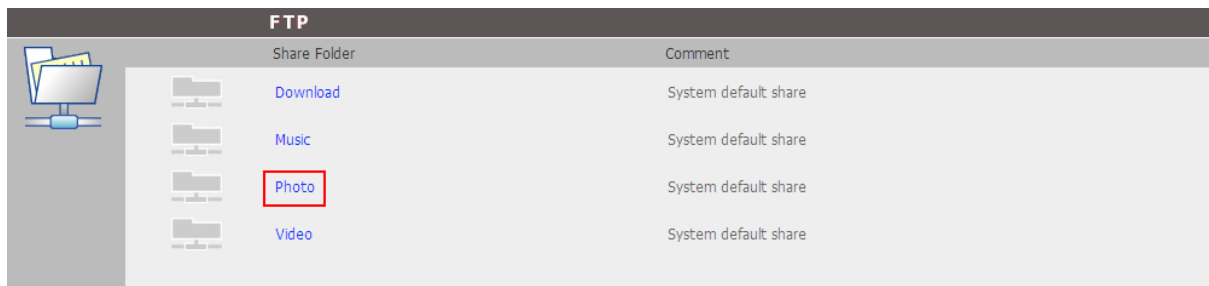
## 10. Web File Manager

To manage the data on the NMP-1000 by the web-based Web File Manager, launch the web browser and go to the NMP-1000 administration page. Click “Web File Manager” and enter the correct login name and password. You can login as “guest” to access the network shares open to guest access on the NMP-1000. The login password of guest is “guest”.

**Note:** Make sure a network share is created before using the Web File Manager.



Select a network share.




You can upload, rename, or delete files and folders in the network shares.



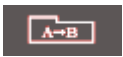
### View files online

Click a file displayed on the web page. The information of the file is shown. If your browser does not support the file format, a download window pops up automatically. Download the file and you can open it on your PC.


### Create folder

- Select a network share or folder in which you want to create a new folder.
- Click  (Create Folder) on the toolbar.
- Enter the name of the new folder and click "OK".


### Rename file or folder

- Select a file or folder to rename.
- Click  (Rename) on the toolbar.
- Enter the new file or folder name and click "OK".

### Move/copy files or folders

- i. Select the files or folders to move or copy.
- ii. On the tool bar, click  (Move/Copy).
- iii. You can select the destination folder to which the selected files or folders are moved or copied.

### Delete file or folder

- i. Select a file or folder to delete.
- ii. Click  (Delete) on the toolbar.
- iii. Confirm to delete the file or folder.

To delete all files and folders, click  (Select All) and  (Delete).


### Upload file

- i. Open the folder to upload file to.
- ii. Click "Browse" to select the file.
- iii. Click "Upload".

### Download file

- i. Select a file to download.
- ii. Right click the file and select "Save Target As" to save the file.

### Logout

To exit Web File Manager, click  (Logout).



## 11. Other Software Utilities

### 11.1 QNAP Finder

The QNAP Finder is a utility provided for you to search for all available NMP-1000 devices on the local network and map the shares as network drives.

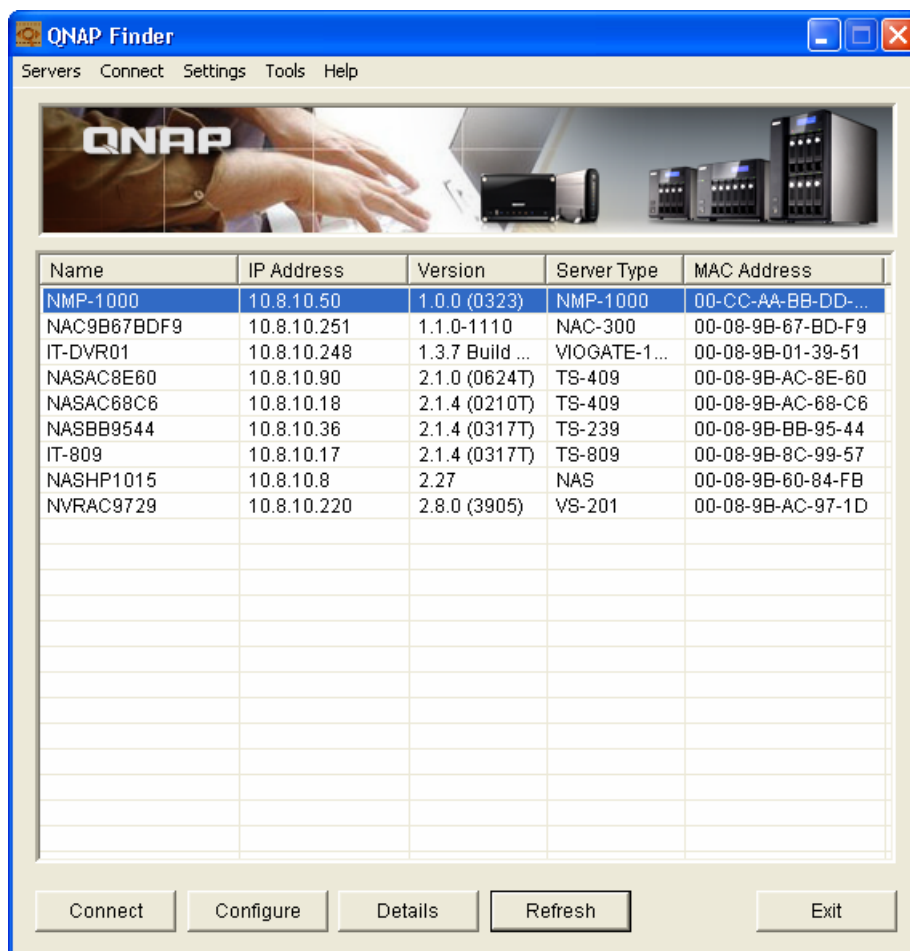
You can install the Finder from the CD-ROM.



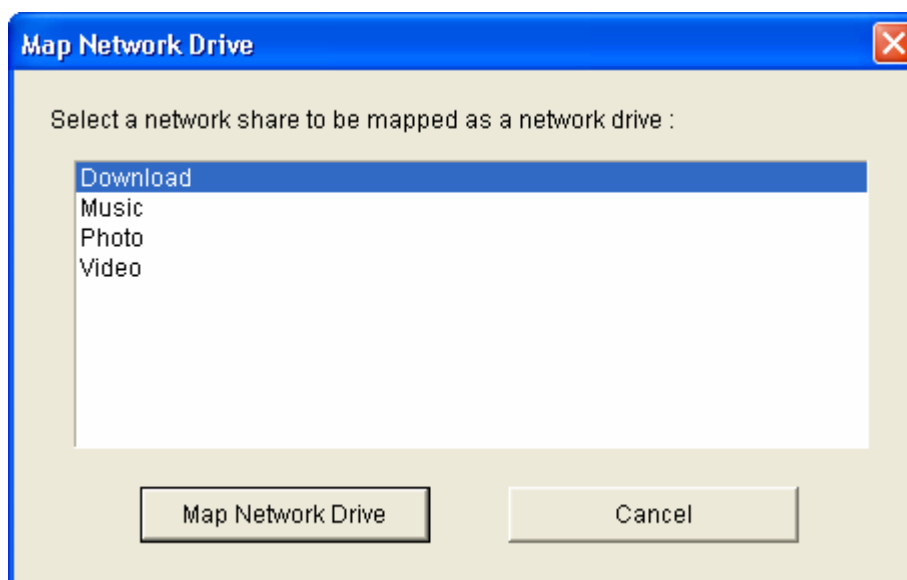
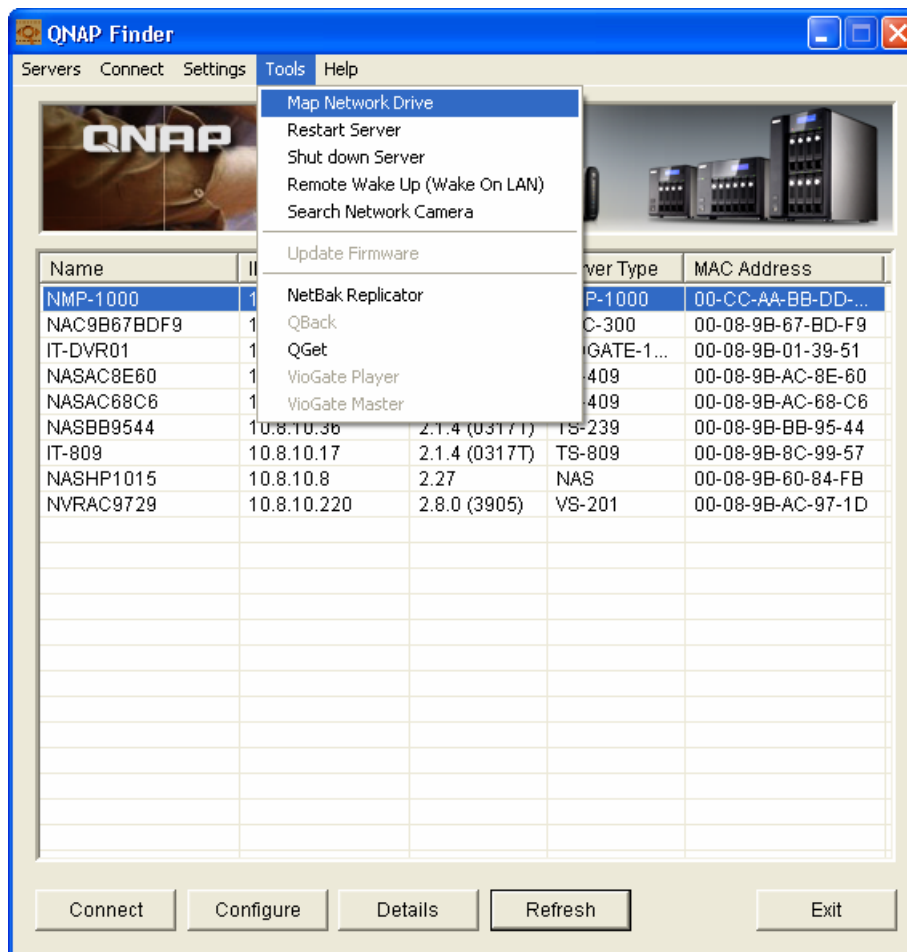
If you are using Windows XP SP2, unblock the utility the first time you run it.



Double click the NMP-1000 name on the list to connect the device by your default web browser. Note that the NMP-1000 must be connected to the network.



You can choose to map the shares of the NMP-1000 as your network drives on Windows OS from the “Tools” menu.



## 11.2 NetBak Replicator

NetBak Replicator is a powerful program installed on user's system (Windows® OS only) for data backup. You can back up any files or folders on local PC to specified share folder on the NMP-1000 by LAN or WAN.

### Main Functions

#### 1. Backup

- Instant Backup

You can select files and folders on local PC and back up files to specified network share folder on the NMP-1000 immediately.

- File Filter

You can select particular file types to be excluded from backup. The system will filter all files belonging to these file types when backing up data.

- Schedule

You can specify a schedule for backing up data with this option, e.g. 12:00 every day or 05:00 every Saturday.

- Monitor

When this option is enabled, the system will upload all files or folders to the server instantly for backup when the files or folders are modified.

#### 2. Restore

Select this option to restore backed up data to the original location of the file or to a new directory.

#### 3. Log

Enable this option to record events of NetBak Replicator, e.g. the time when NetBak Replicator starts and terminates.


## Install NetBak Replicator

1. Run the NMP-1000 CD-ROM. Select "Install NetBak Replicator".




2. Follow the steps to install NetBak Replicator.

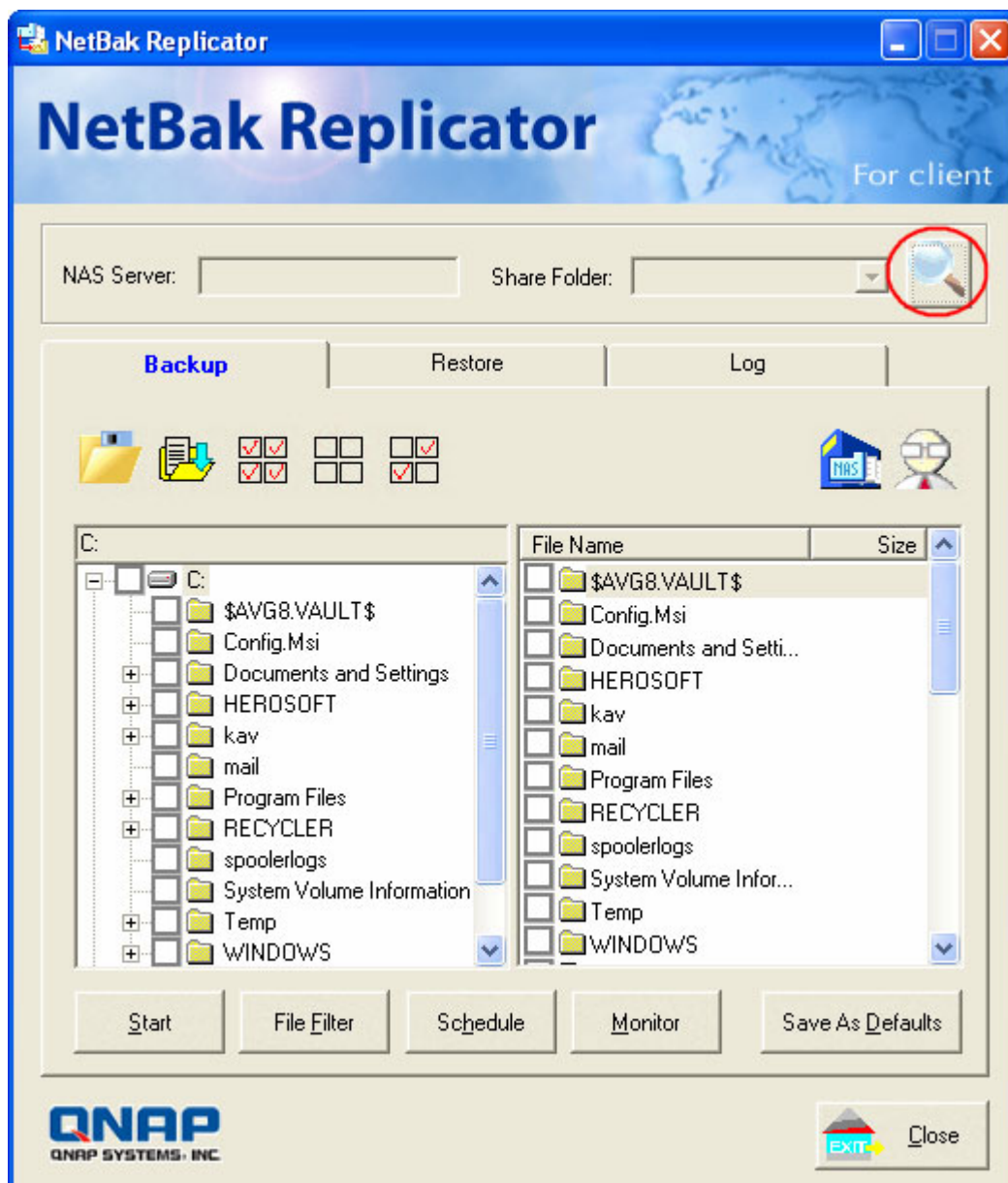


3. Upon successful installation, a shortcut icon  will be shown on the Desktop. Double click the icon to run NetBak Replicator.

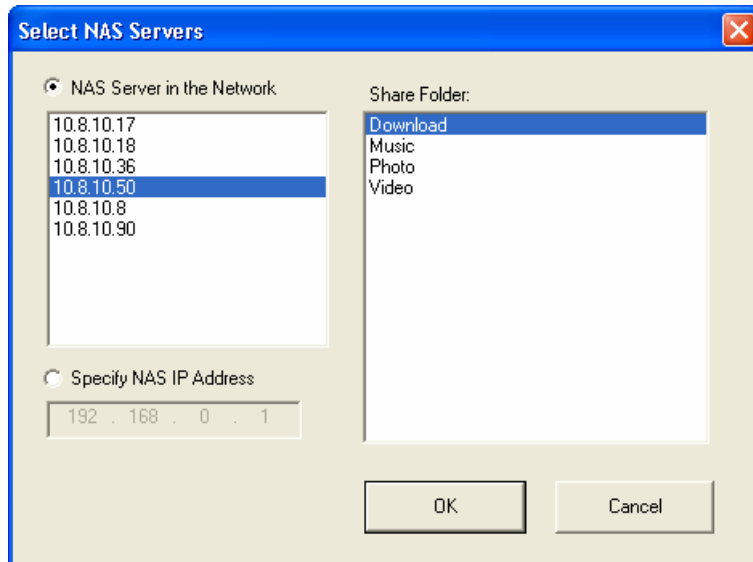
## Use NetBak Replicator

1. Before using NetBak Replicator, login the NMP-1000 administration and go to "Network Share Management" to create a share folder for backup. Make sure the share folder is open for everyone access or you login the share folder with an authorized account or administrator by NetBak Replicator.

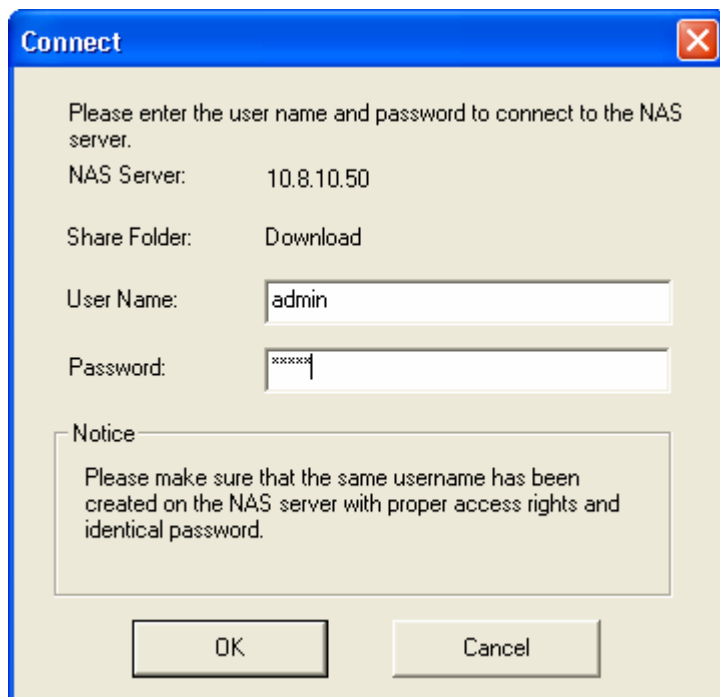
2. Run NetBak Replicator. Click . All the NMP-1000 servers and their share folders within the network will be displayed. Note that you must turn off QNAP Finder when you are using NetBak Replicator in order to search for the NMP-1000 successfully.



- When the following window appears, all the NMP-1000 on the LAN will appear on the left list. Select a server and a share folder on the right. NetBak Replicator also supports backup via WAN, you can enter the IP address of the NMP-1000 for data backup directly and select a share folder. Then click "OK".










- Enter the user name and password to login the server.



- You can start the backup procedure upon successful connection to the NMP-1000.

## Description of Buttons on NetBak Replicator

	Open Configuration: Open a previously saved NetBak Replicator configuration.
	Save Configuration: Save the settings on NetBak Replicator. The file will be named as *.rpr
	Select All: Select all items in the window.
	Clear All: Clear selection.
	Select My Document: Select all folders in My Document.
	Open NMP-1000 Backup Folder: This button allows users to find out where the files were backed up, and check or manage the archived files manually.
	Advanced Backup: Advanced Backup allows power user to back up a single folder with more advanced options.



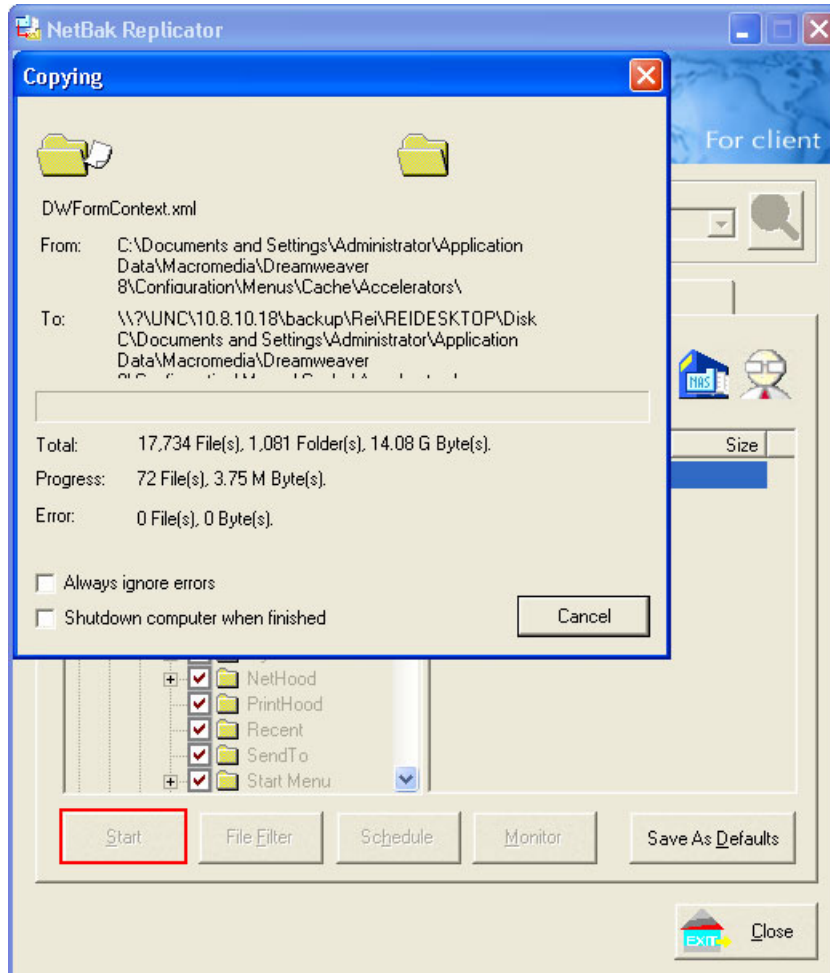
- **Backup**

Select the files and folders for backup.



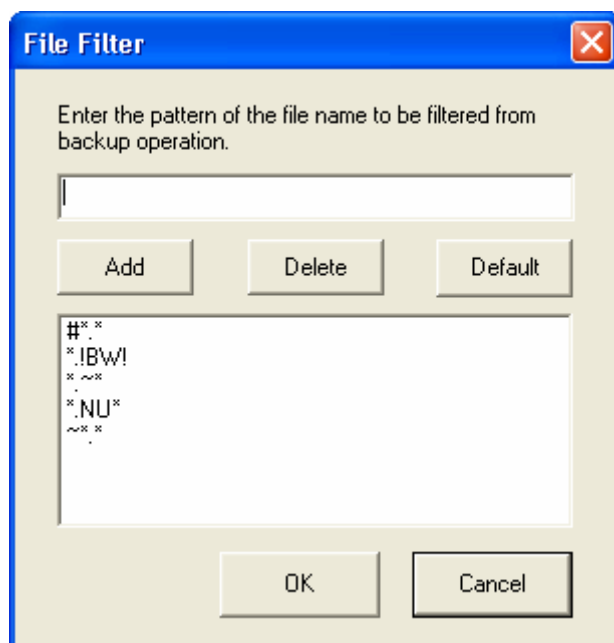
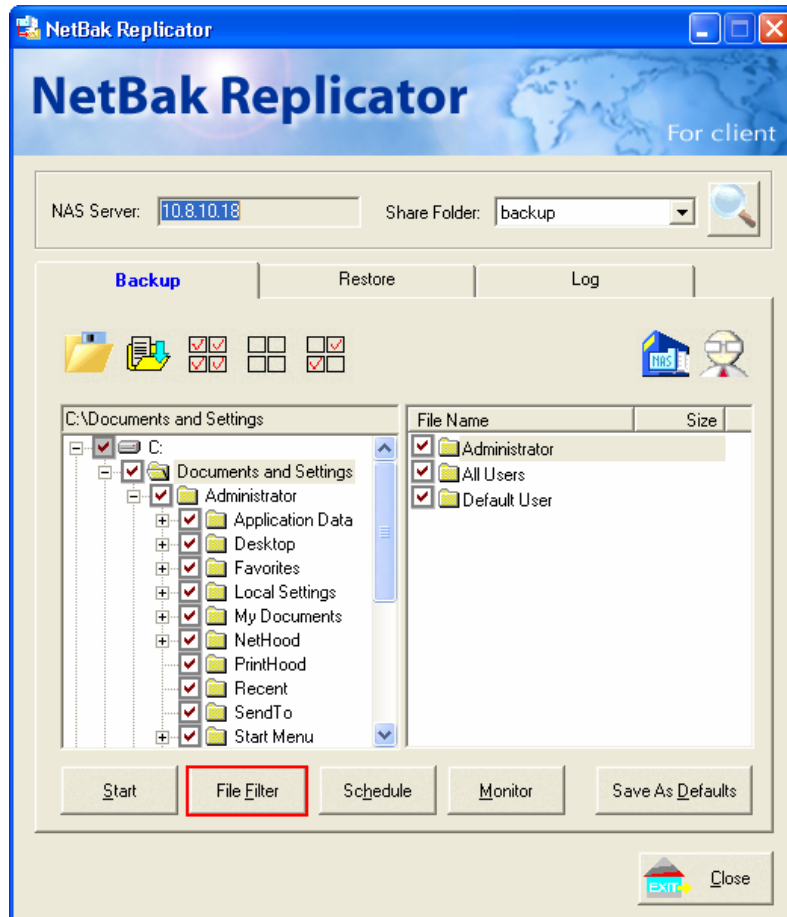
✓ Start

When you have selected the files for backup to the NMP-1000, click "Start". The program will start to copy the selected files to the specified share folder on the NMP-1000.



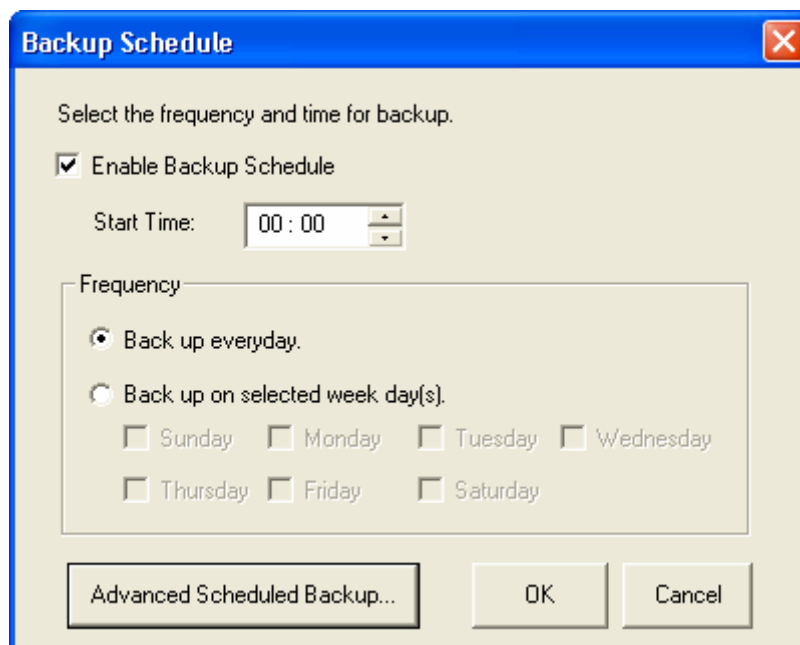
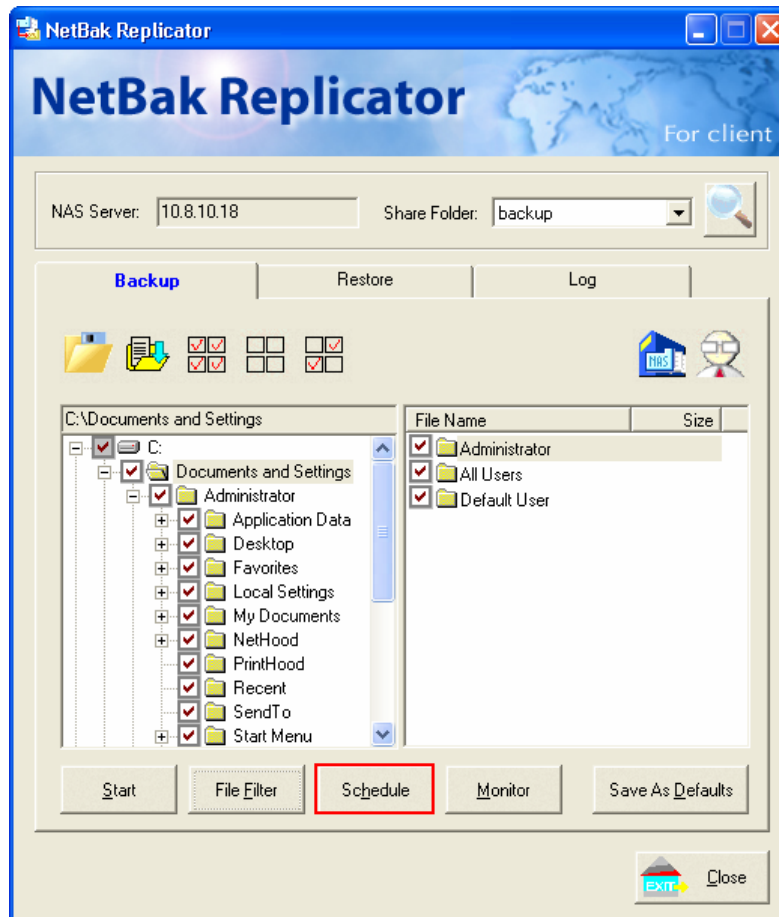
✓ File Filter

Click "File Filter" on NetBak Replicator main page to select file format to be skipped from backup. Then click "OK".




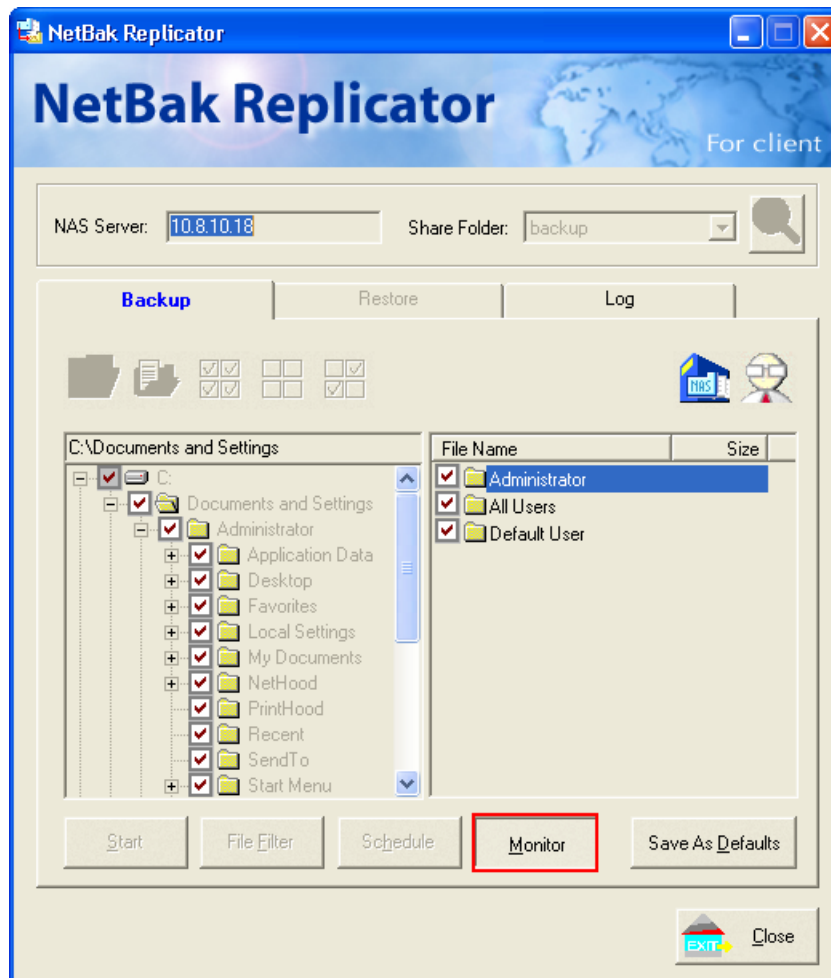
✓ Schedule

Click "Schedule" on NetBak Replicator main page. Then check the box "Enable Backup Schedule" and select the frequency and time for backup. Click "OK" to confirm.



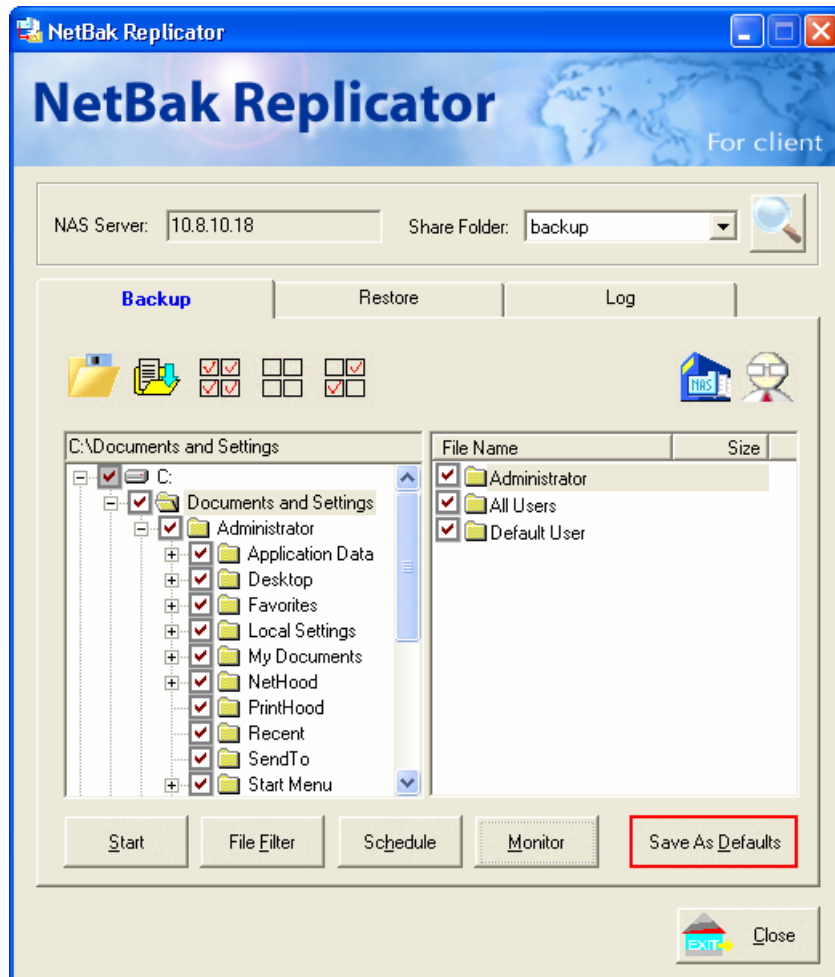
✓ Monitor

Select a folder for monitoring. When this option is enabled, the system will upload all files or folders to the server instantly for backup when the files or folders are modified. Other files will be gray and cannot be selected. Click "Monitor" again to cancel monitoring. An icon  will appear on task bar of Windows® when monitoring is in process.




✓ Initialize Configuration

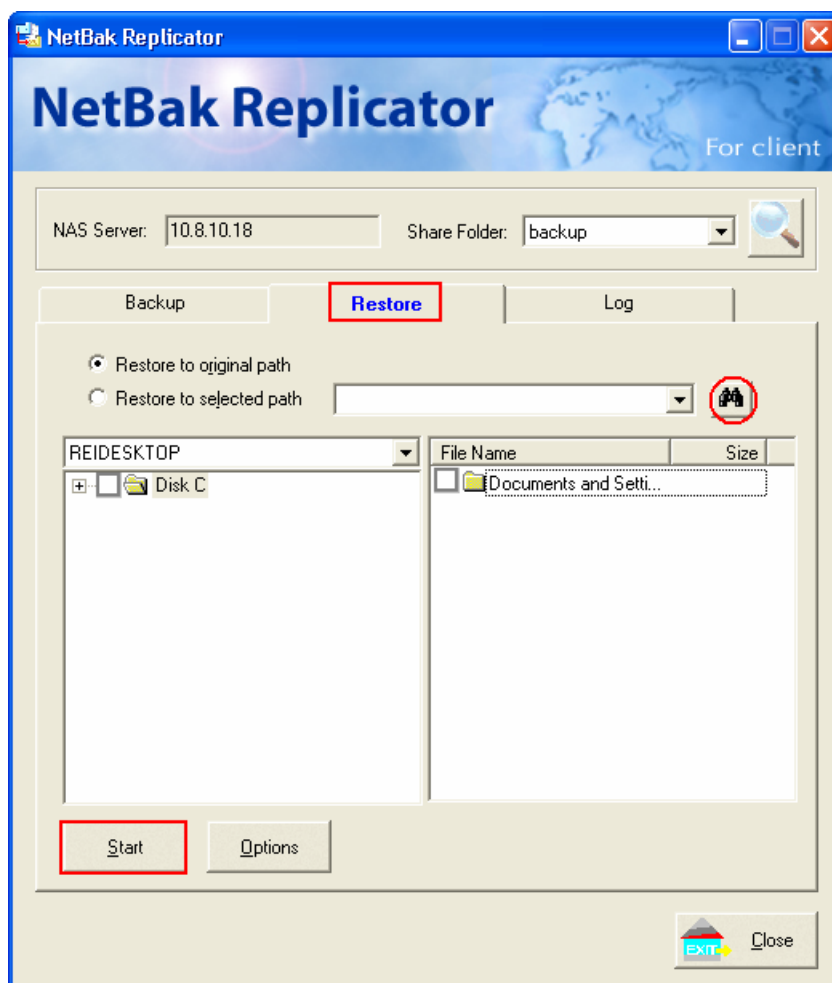
When using this function, NetBak Replicator will record all current settings of the user, including whether or not monitor function is enabled. When the user login again, this program will load the previous recorded settings for users to manage data backup.



- **Restore**

Please follow the steps below to restore files from the NMP-1000 to your PC.

- a. Restore to original position: Select the location that the data will be restored to.
- b. Select new restore position: Click  to select the directory to restore data to or select a previously chosen location from the drop-down menu.
- c. Select the folder(s) and sub-folder(s) for restoring data on the right list and click "Start".



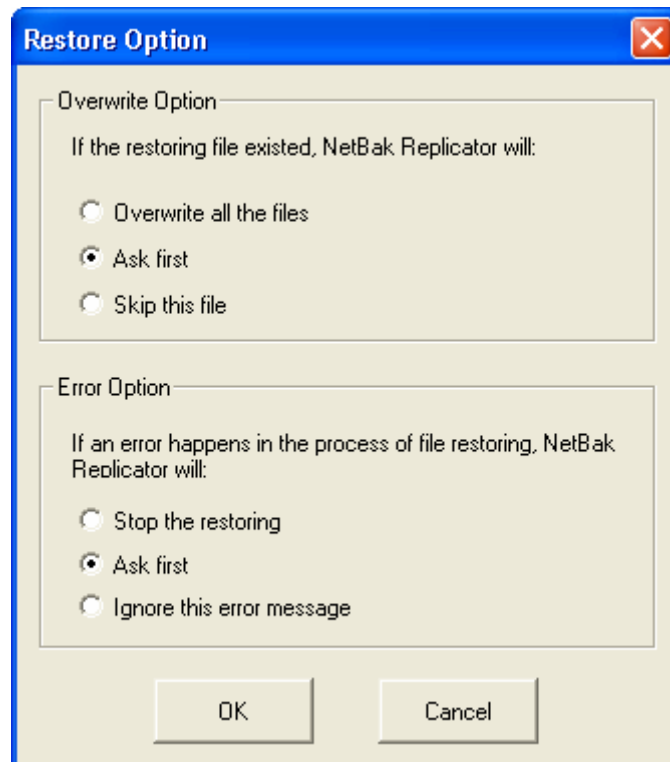
d. Option: Select recovery option and error option.

If the restoring file existed, NetBak Replicator will:

- ✓ Overwrite all the files
- ✓ Ask first
- ✓ Skip this file

If an error happens in the process of file restoring, NetBak Replicator will:

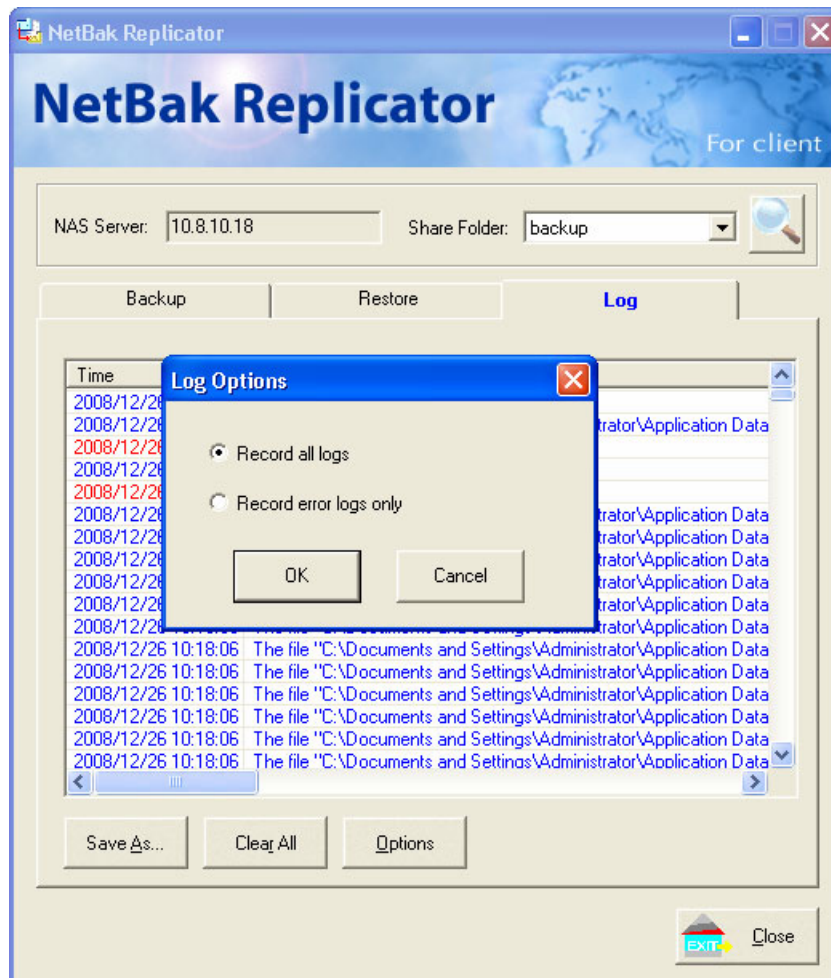
- ✓ Stop the restoring
- ✓ Ask first
- ✓ Ignore this error message





- **Log**

- a. **Save As...:** To save all logs on NetBak Replicator, click this button. All logs will be saved as text file.
- b. **Clear All:** Click this button to clear all logs.
- c. **Option:** Select the type of logs to be recorded— “Record all logs” or “Record error logs only”.



## 12. System Maintenance

This section describes the system recovery and hardware reset procedure. Read carefully and adhere to the instructions strictly.



QNAP disclaims any responsibility for product damage or malfunction or data loss or recovery due to misuse or improper handling of the product in any occasions for any reasons.

### 12.1 Recovery Procedure

If your NMP-1000 suffers from incomplete system update due to power failure during the update process and the device does not function properly anymore, follow the procedure below to recover the system.

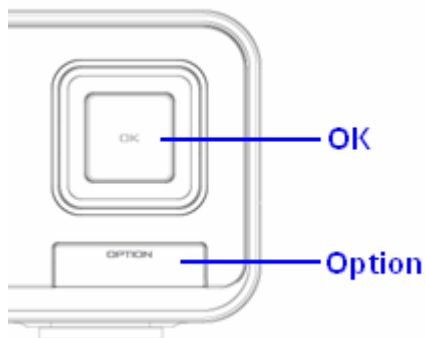
For standard firmware update procedure, see Section 5.2.6 or Section 9.7.3.

Two conditions must be met to perform the recovery procedure:

- (1) The NMP-1000 can be recognized as a USB mass storage device when connected to the PC with external disk mode by the eSATA or USB 2.0 interface.
- (2) The internal hard drive of the NMP-1000 must have at least 256MB of free spaces for saving the firmware file for system update.

**System recovery procedure:**

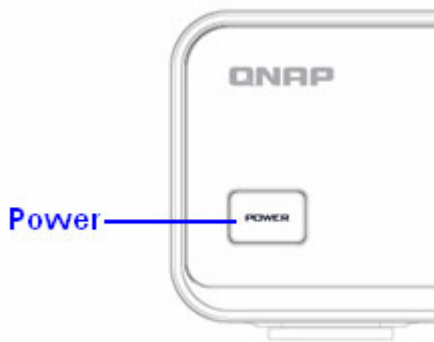
- 1) Download the latest NMP-1000 firmware from QNAP official website [www.qnap.com](http://www.qnap.com).
- 2) Connect the device to the PC by external disk mode using eSATA or USB 2.0 interface; see Section 4.2.1 for more information.
- 3) The PC will recognize the device as a USB mass storage device. Open the device storage with any kind of file browser.
- 4) Create a folder named "qnapfw" (quotes not required) in the root directory of the device where all other share folders reside.
- 5) Place the latest NMP-1000 firmware in the "qnapfw" folder.
- 6) Safely remove and disconnect the device from the PC.
- 7) Make sure you have the power supply connected to the NMP-1000 and the device is powered off.
- 8) On the front panel of the device, press and hold the "Option" button and press the "Power" button, then release both buttons at once.



- 9) You will see the firmware file name scrolling on the VFD display. Press the "OK" button on the front panel to confirm recovery mode upgrade procedure.
- 10) The recovery process will start and the device will automatically reboot upon completion.

## 12.2 Hardware Reset

If your NMP-1000 does not respond for any reasons, you can try to reset the hardware. To do this, press and hold the “Power” button on the front panel for more than 6 seconds. The device will reset itself and power off. You can then power on the device and have the player working properly again. If the device fails to work after the hardware reset, please contact your distributor/ dealer or our technical support.



## Technical Support

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Email: [q\\_supportus@qnap.com](mailto:q_supportus@qnap.com)

TEL: 909-595-2819 ext. 110

Address: 168 University Parkway Pomona, CA 91768-4300

Service Hours: 08:00 ~ 17:00 (GMT- 08:00 Pacific Time, Monday to Friday)

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